

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091321\
 Data File : BF125438.D
 Acq On : 13 Sep 2021 11:34
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 9/14/2021 2:48:27 PM

Quant Time: Sep 13 12:31:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 13 12:03:46 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	201845	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	752357	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	397974	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	710251	20.000	ng	0.00
76) Chrysene-d12	14.074	240	473762	20.000	ng	# 0.01
86) Perylene-d12	15.568	264	377788	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	951795	71.373	ng	0.00
7) Phenol-d6	6.533	99	1254658	72.747	ng	0.00
23) Nitrobenzene-d5	7.457	82	1188134	79.504	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	379217	95.457	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	2021354	70.789	ng	0.00
79) Terphenyl-d14	13.010	244	2249541	75.644	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.710	88	241499	36.700	ng	# 100
3) Pyridine	3.475	79	649943	37.415	ng	# 90
4) n-Nitrosodimethylamine	3.445	42	316102	36.364	ng	# 36
6) Aniline	6.557	93	728716	35.970	ng	# 91
8) 2-Chlorophenol	6.681	128	510234	37.506	ng	81
9) Benzaldehyde	6.445	77	473605	39.129	ng	94
10) Phenol	6.545	94	680855	37.697	ng	75
11) bis(2-Chloroethyl)ether	6.628	93	531318	37.352	ng	85
12) 1,3-Dichlorobenzene	6.828	146	593019	37.618	ng	96
13) 1,4-Dichlorobenzene	6.904	146	587979	37.433	ng	98
14) 1,2-Dichlorobenzene	7.063	146	540755	36.592	ng	99
15) Benzyl Alcohol	7.033	79	465671	35.068	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.163	45	963682	33.781	ng	91
17) 2-Methylphenol	7.151	107	450564	39.427	ng	# 88
18) Hexachloroethane	7.398	117	213393	38.796	ng	# 90
19) n-Nitroso-di-n-propyla...	7.310	70	381334	36.759	ng	# 76
20) 3+4-Methylphenols	7.304	107	496786	34.631	ng	# 70
22) Acetophenone	7.304	105	694874	35.887	ng	# 87
24) Nitrobenzene	7.475	77	618171	37.962	ng	# 87
25) Isophorone	7.716	82	1087988	37.739	ng	# 90
26) 2-Nitrophenol	7.792	139	290839	44.729	ng	# 84
27) 2,4-Dimethylphenol	7.827	122	407280	35.779	ng	88
28) bis(2-Chloroethoxy)met...	7.922	93	612849	38.393	ng	# 96
29) 2,4-Dichlorophenol	8.033	162	461813	39.781	ng	94
30) 1,2,4-Trichlorobenzene	8.116	180	490564	38.752	ng	93
31) Naphthalene	8.198	128	1406092	36.493	ng	99
32) Benzoic acid	7.975	122	311647	40.337	ng	# 84
33) 4-Chloroaniline	8.245	127	586875	38.636	ng	# 89
34) Hexachlorobutadiene	8.310	225	325741	40.355	ng	99
35) Caprolactam	8.633	113	132094	43.931	ng	# 45
36) 4-Chloro-3-methylphenol	8.733	107	486653	41.063	ng	89
37) 2-Methylnaphthalene	8.886	142	973520	38.235	ng	99
38) 1-Methylnaphthalene	8.986	142	910725	38.304	ng	94
40) 1,2,4,5-Tetrachloroben...	9.051	216	494566	38.036	ng	97
41) Hexachlorocyclopentadiene	9.039	237	279390	40.898	ng	97
43) 2,4,6-Trichlorophenol	9.169	196	342931	37.457	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091321\
 Data File : BF125438.D
 Acq On : 13 Sep 2021 11:34
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 9/14/2021 2:48:27 PM

Quant Time: Sep 13 12:31:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 13 12:03:46 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	374071	38.836	ng	92
46) 1,1'-Biphenyl	9.351	154	1135040	35.376	ng	98
47) 2-Chloronaphthalene	9.380	162	941398	36.106	ng	98
48) 2-Nitroaniline	9.480	65	332294	41.114	ng	85
49) Acenaphthylene	9.798	152	1352305	35.593	ng	98
50) Dimethylphthalate	9.657	163	1062781	38.535	ng	# 97
51) 2,6-Dinitrotoluene	9.722	165	242510	40.552	ng	# 85
52) Acenaphthene	9.969	154	811292	34.445	ng	97
53) 3-Nitroaniline	9.892	138	262536	40.709	ng	# 72
54) 2,4-Dinitrophenol	10.004	184	135531	57.375	ng	# 79
55) Dibenzofuran	10.139	168	1201084	35.433	ng	99
56) 4-Nitrophenol	10.063	139	186653	36.549	ng	# 79
57) 2,4-Dinitrotoluene	10.127	165	316171	43.684	ng	# 97
58) Fluorene	10.486	166	955833	38.141	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	286485	40.079	ng	# 82
60) Diethylphthalate	10.351	149	1014101	37.718	ng	99
61) 4-Chlorophenyl-phenyle...	10.474	204	485985	38.355	ng	# 84
62) 4-Nitroaniline	10.510	138	256453	44.222	ng	84
63) Azobenzene	10.633	77	1067577	35.400	ng	92
65) 4,6-Dinitro-2-methylph...	10.539	198	199216	52.996	ng	87
66) n-Nitrosodiphenylamine	10.598	169	916453	36.036	ng	96
67) 4-Bromophenyl-phenylether	10.963	248	336980	39.511	ng	93
68) Hexachlorobenzene	11.033	284	362030	41.262	ng	# 82
69) Atrazine	11.121	200	270492	37.066	ng	91
70) Pentachlorophenol	11.227	266	188410	36.777	ng	92
71) Phenanthrene	11.451	178	1408244	35.984	ng	97
72) Anthracene	11.504	178	1406601	36.465	ng	98
73) Carbazole	11.657	167	1291974	36.652	ng	99
74) Di-n-butylphthalate	11.980	149	1533796	36.667	ng	100
75) Fluoranthene	12.639	202	1494871	38.496	ng	97
77) Benzidine	12.762	184	559100	33.791	ng	98
78) Pyrene	12.874	202	1500578	36.924	ng	97
80) Butylbenzylphthalate	13.480	149	610438	38.227	ng	88
81) Benzo(a)anthracene	14.062	228	1286908	37.701	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	367838	34.763	ng	99
83) Chrysene	14.104	228	1221422	36.182	ng	97
84) Bis(2-ethylhexyl)phtha...	14.039	149	789321	35.964	ng	# 99
85) Di-n-octyl phthalate	14.656	149	1240756	33.990	ng	98
87) Indeno(1,2,3-cd)pyrene	17.086	276	977677	35.922	ng	# 89
88) Benzo(b)fluoranthene	15.127	252	1136299	41.170	ng	# 94
89) Benzo(k)fluoranthene	15.127	252	1136299	44.119	ng	98
90) Benzo(a)pyrene	15.509	252	947946	38.881	ng	# 93
91) Dibenzo(a,h)anthracene	17.103	278	818672	34.799	ng	# 93
92) Benzo(g,h,i)perylene	17.545	276	827205	36.466	ng	# 86

(#) = qualifier out of range (m) = manual integration (+) = signals summed

mohammad
9/14/2021 2:48:27 PM

Abundance

TIC: BF125438.D\data.ms

Time-->

1,4-Dioxane

n-Nitrosodimethylaniline,

2-Fluorophenol,S

Benzaldehyde

Aniline

Chlorobenzene

Phenol-d6,S

1,3-Dichlorobenzene,C

1,4-Dichlorobenzene

2,2'-oxybis(1-chlorophenyl),P

Hexachlorocyclopentadiene

Nitrobenzene-d5,S

n-Nitroso-n-propylamine,P

2,4-Dinitrophenol

Isophthalic acid

Benzoic acid

Naphthalene

2,3,4-Trichlorobenzenes

Caprolactam

4-Chloro-3-methylphenol,C

Hexachlorocyclopentadiene

2,4,5-Trichlorophenol,C

2-Nitroaniline

2-Bromonaphthalene

Acenaphthylene

3-Nitroacetylbiphenyl,P

2,4-Dinitrophenol,P

2,3,4,6-Tetrachlorophenol

Diethylphthalate

4-Nitroanisole

2,4-Dinitrophenol

Hexachlorocyclopentadiene

Atrazine

Pentachlorophenol,C

Phenanthrene-d10,L

Anthracene

Carbazole

Di-n-butylphthalate

Fluoranthene,C

Pyrene

Butylbenzylphthalate

Chrysene

2,3-Dichlorobenzidine

Di-n-octyl phthalate,c

Benzo(b)fluoranthene

Benzo(a)pyrene,C

Perylene-d12,I

Indeno(1,2,3-cd)pyrene

Benzo(g,h,i)perylene

Terphenyl-d14,S



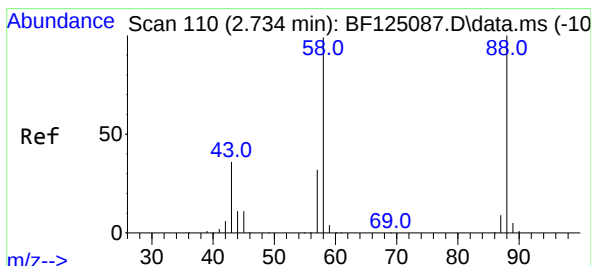
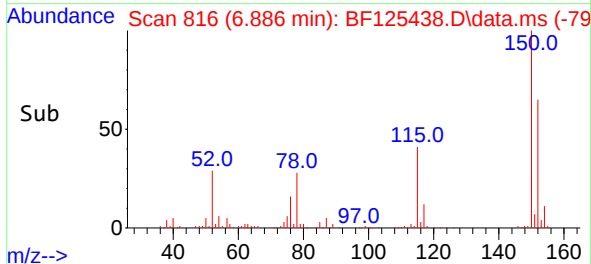
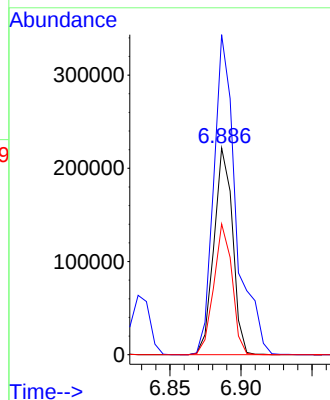
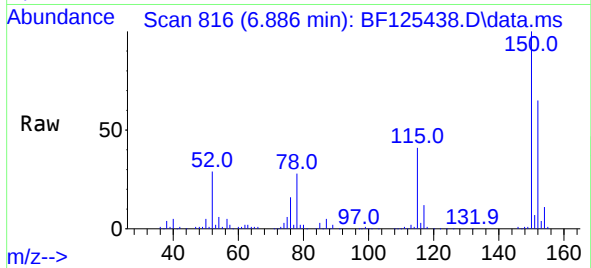
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

Tgt Ion:152 Resp: 201845
Ion Ratio Lower Upper
152 100
150 154.7 117.6 176.4
115 63.3 47.1 70.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

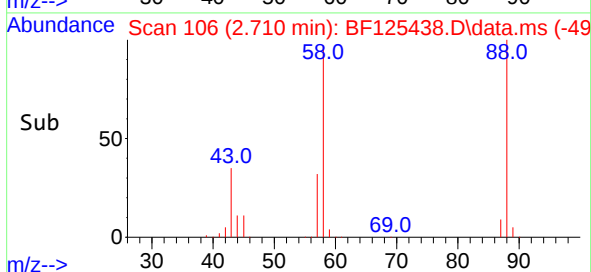
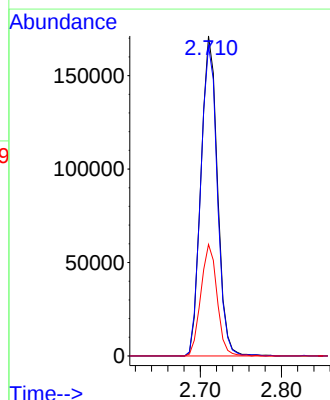
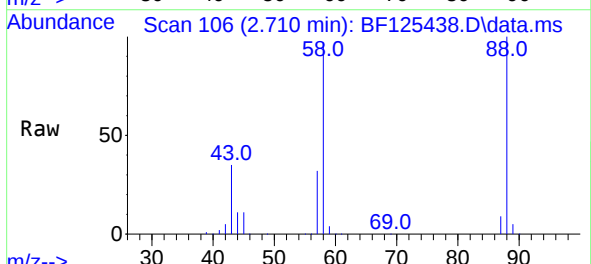
Manual Integrations
APPROVED

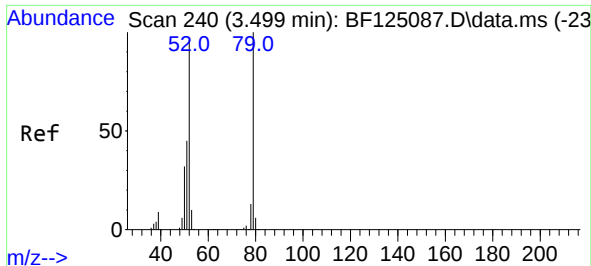
mohammad
9/14/2021 2:48:27 PM



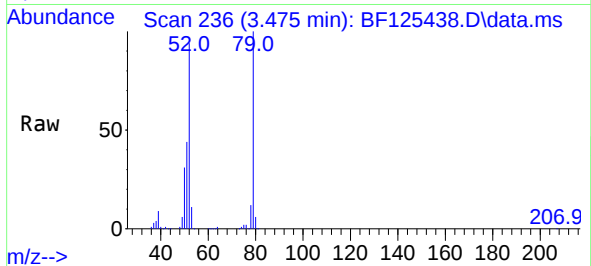
#2
1,4-Dioxane
Concen: 36.700 ng
RT: 2.710 min Scan# 106
Delta R.T. 0.035 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

Tgt Ion: 88 Resp: 241499
Ion Ratio Lower Upper
88 100
58 97.6 0.0 0.0#
43 34.3 0.0 0.0#

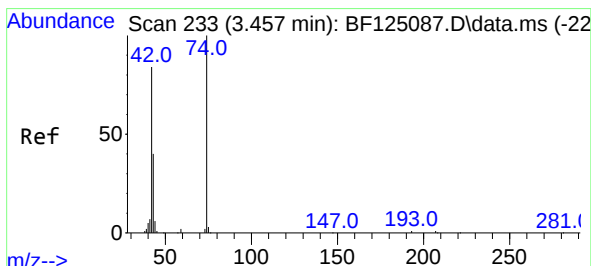
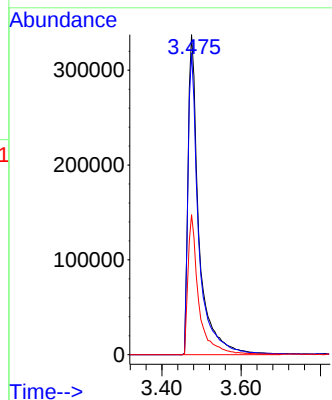
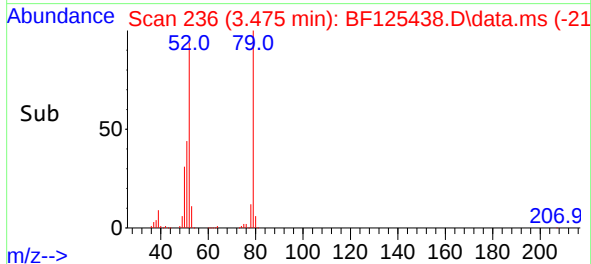




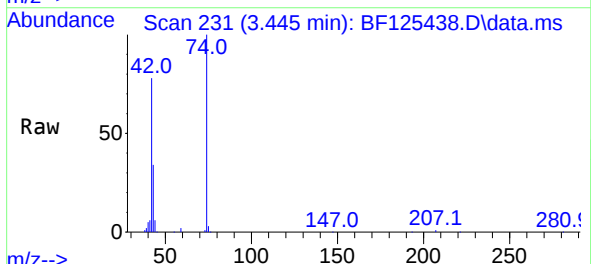
#3
Pyridine
Concen: 37.415 ng
RT: 3.475 min Scan# 236
Delta R.T. 0.035 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34



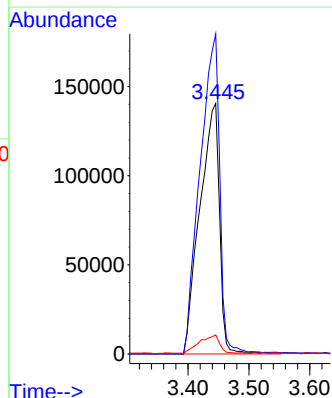
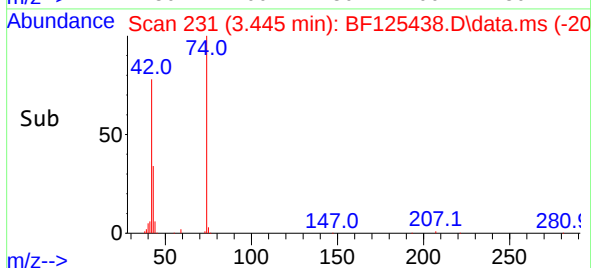
Tgt Ion: 79 Resp: 649943
Ion Ratio Lower Upper
79 100
52 94.4 70.3 105.5
51 43.8 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 36.364 ng
RT: 3.445 min Scan# 231
Delta R.T. 0.041 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34



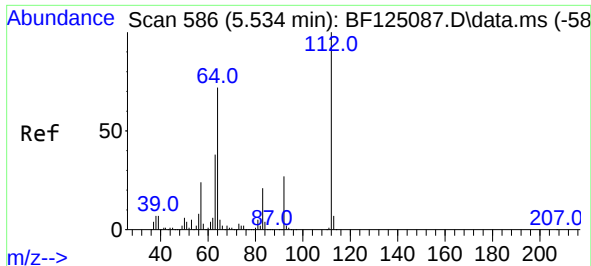
Tgt Ion: 42 Resp: 316102
Ion Ratio Lower Upper
42 100
74 127.7 59.0 88.6#
44 7.6 0.0 0.0#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

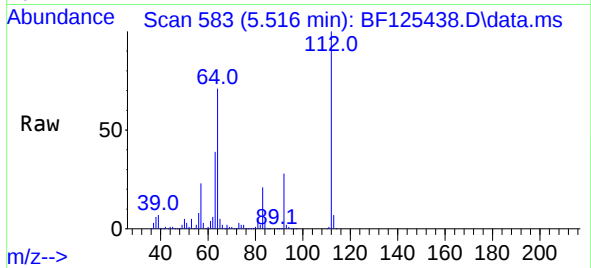
Manual Integrations
APPROVED

mohammad
9/14/2021 2:48:27 PM



#5
2-Fluorophenol
Concen: 71.373 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

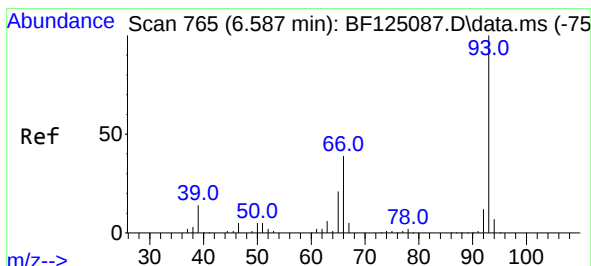
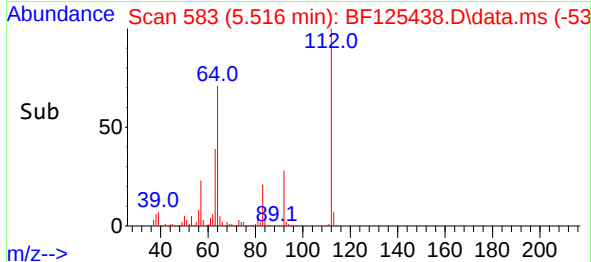
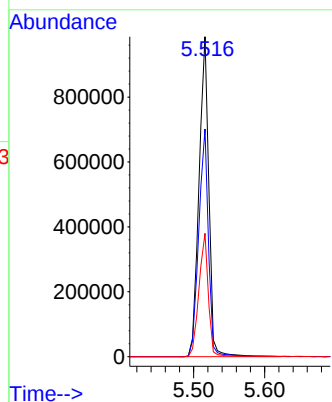
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:112 Resp: 951795
Ion Ratio Lower Upper
112 100
64 71.2 44.2 66.2#
63 38.6 26.2 39.2

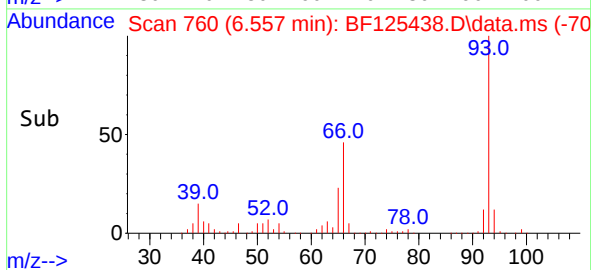
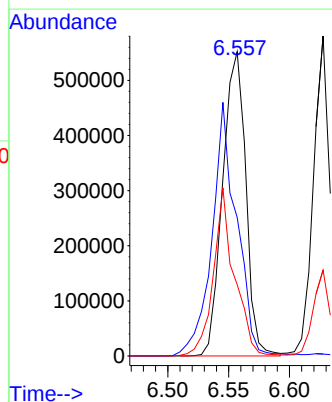
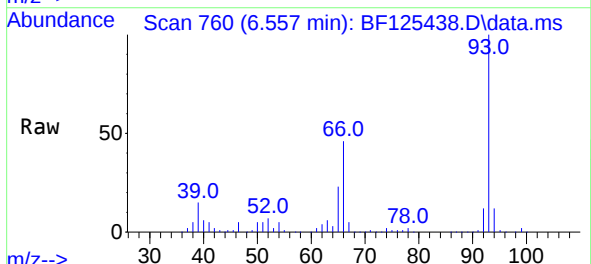
Manual Integrations
APPROVED

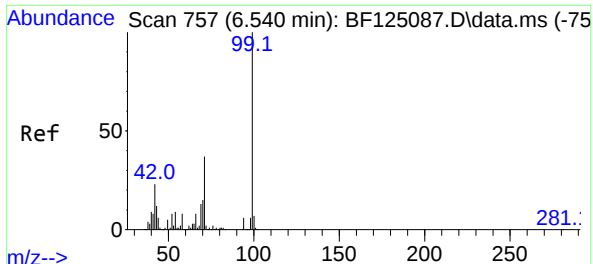
mohammad
9/14/2021 2:48:27 PM



#6
Aniline
Concen: 35.970 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

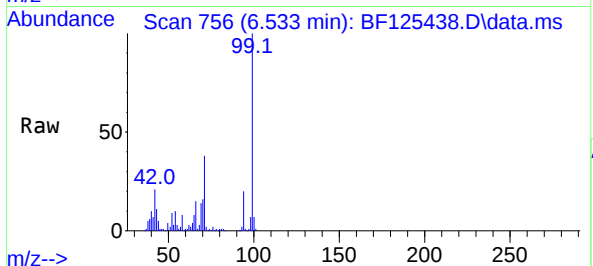
Tgt Ion: 93 Resp: 728716
Ion Ratio Lower Upper
93 100
66 45.6 32.7 49.1
65 23.4 14.2 21.4#





#7
Phenol-d6
Concen: 72.747 ng
RT: 6.533 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

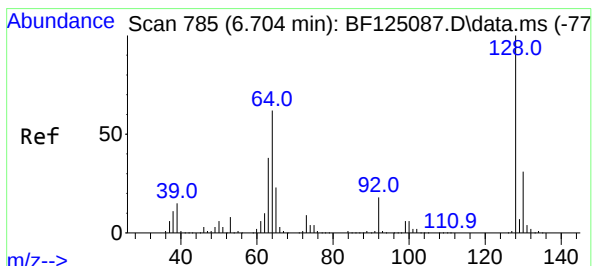
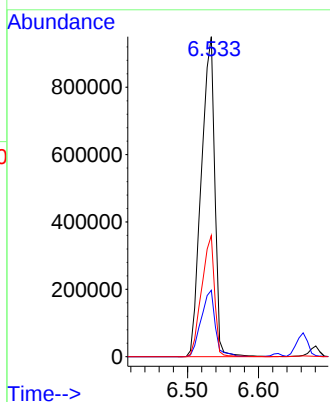
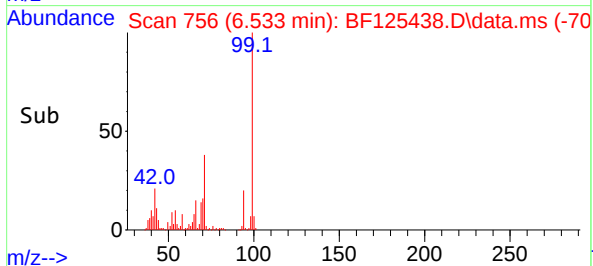
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



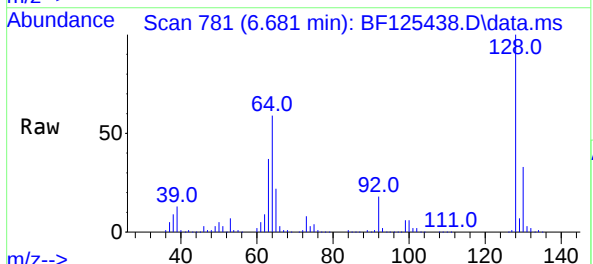
Tgt Ion: 99 Resp: 1254658
Ion Ratio Lower Upper
99 100
42 20.8 23.5 35.3#
71 37.9 25.6 38.4

Manual Integrations
APPROVED

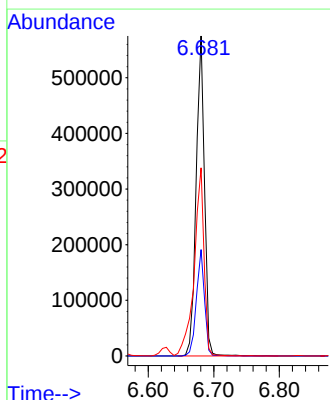
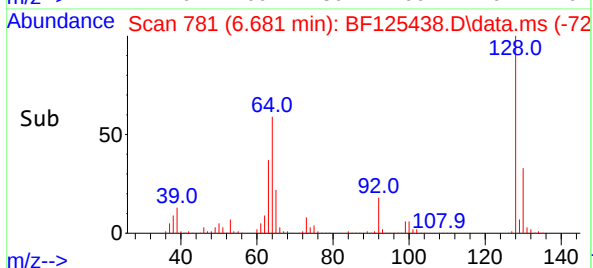
mohammad
9/14/2021 2:48:27 PM

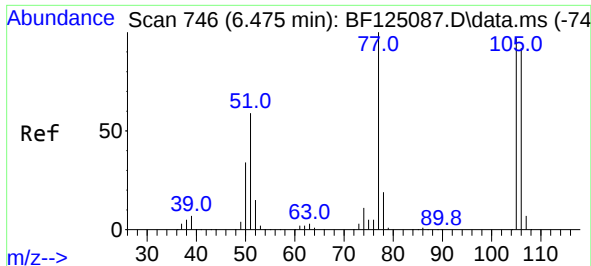


#8
2-Chlorophenol
Concen: 37.506 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34



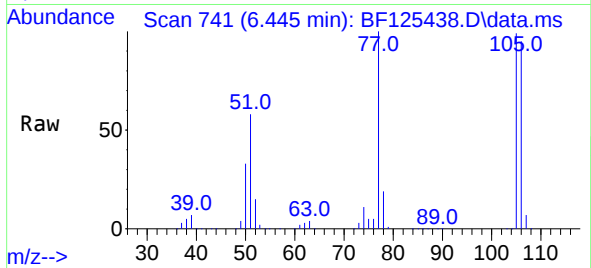
Tgt Ion: 128 Resp: 510234
Ion Ratio Lower Upper
128 100
130 33.2 10.5 50.5
64 58.8 20.3 60.3





#9
Benzaldehyde
Concen: 39.129 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

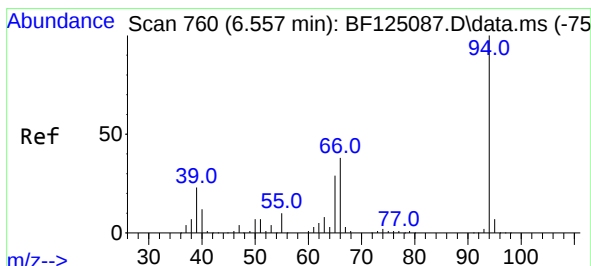
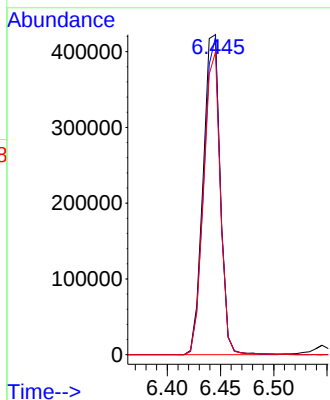
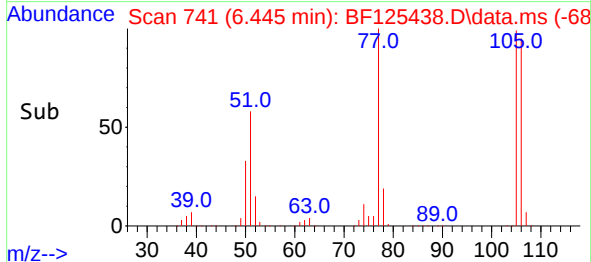
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



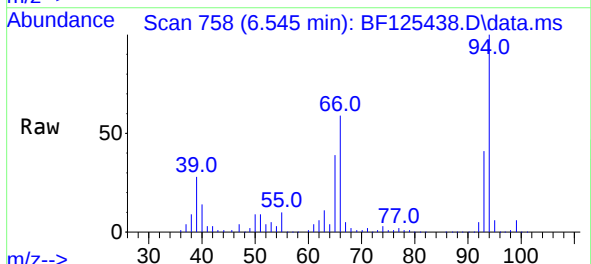
Tgt Ion: 77 Resp: 473605
Ion Ratio Lower Upper
77 100
105 99.3 75.9 115.9
106 94.6 84.0 124.0

Manual Integrations
APPROVED

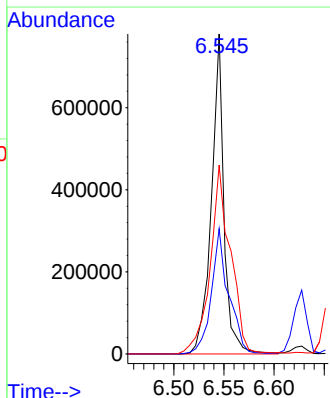
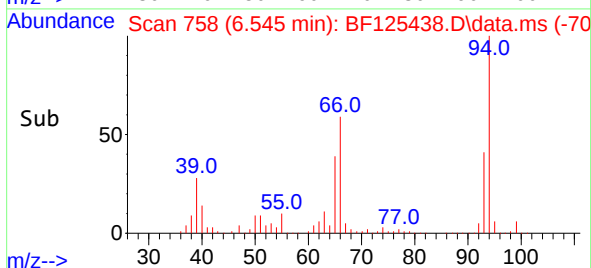
mohammad
9/14/2021 2:48:27 PM

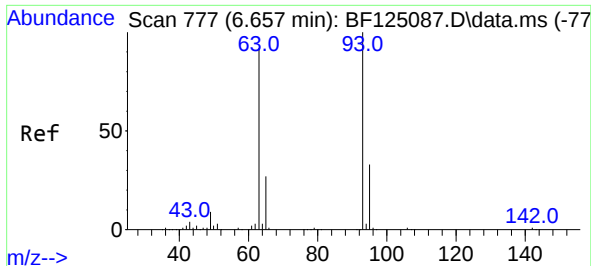


#10
Phenol
Concen: 37.697 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34



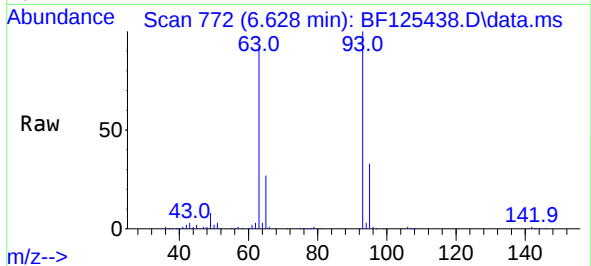
Tgt Ion: 94 Resp: 680855
Ion Ratio Lower Upper
94 100
65 39.1 9.3 49.3
66 59.0 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 37.352 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

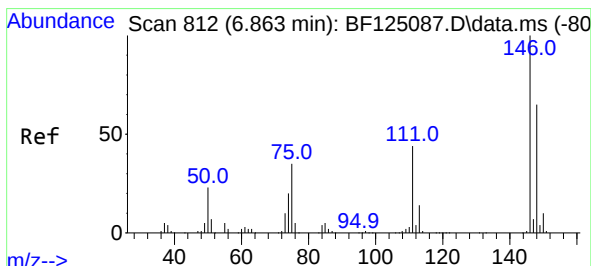
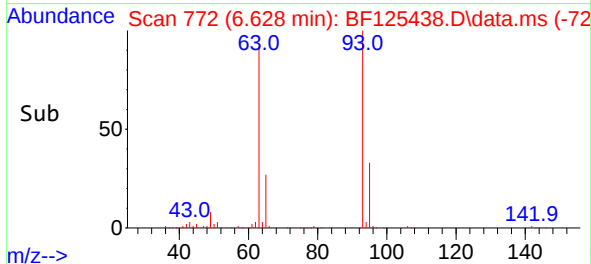
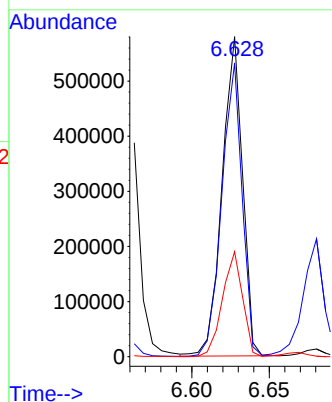
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 531318
Ion Ratio Lower Upper
93 100
63 91.8 54.4 94.4
95 32.8 11.4 51.4

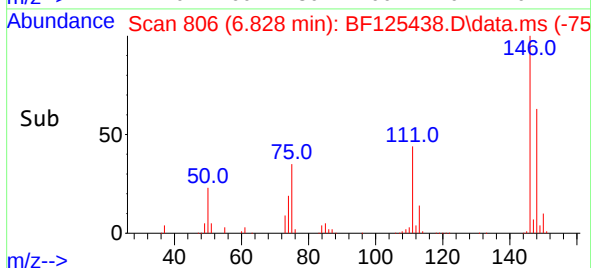
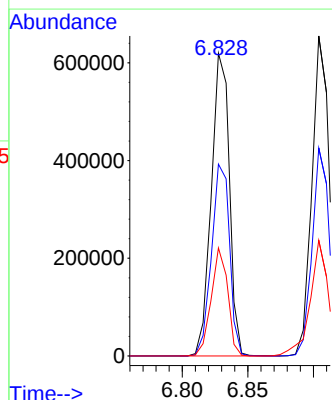
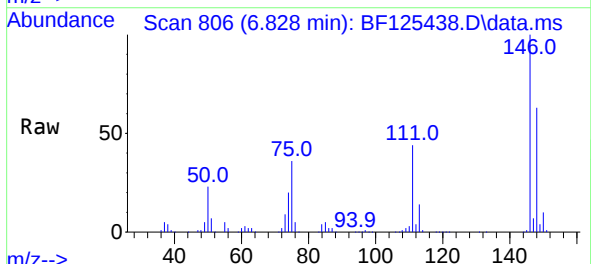
Manual Integrations
APPROVED

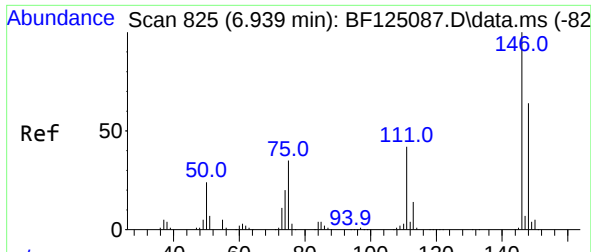
mohammad
9/14/2021 2:48:27 PM



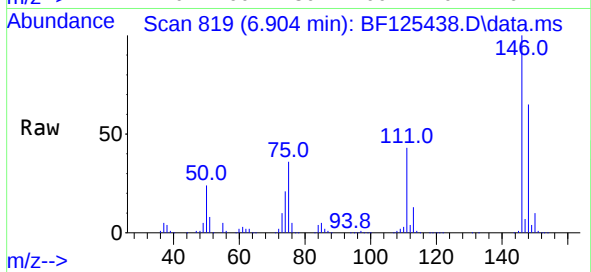
#12
1,3-Dichlorobenzene
Concen: 37.618 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

Tgt Ion: 146 Resp: 593019
Ion Ratio Lower Upper
146 100
148 63.4 49.7 74.5
75 35.7 25.2 37.8

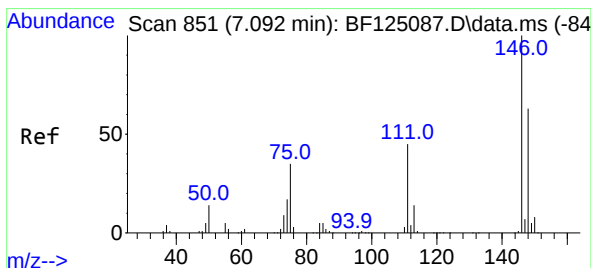
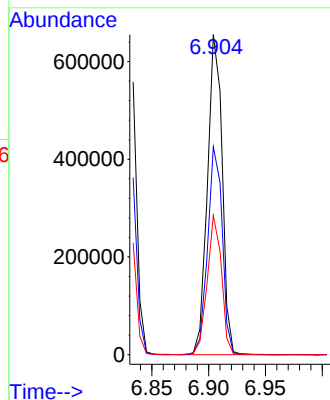
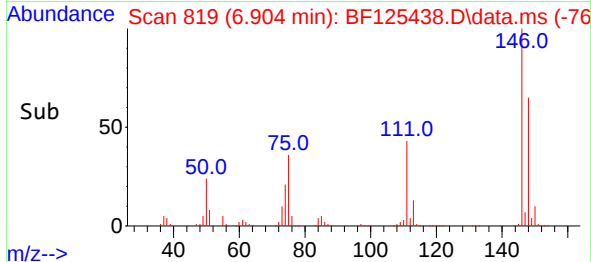




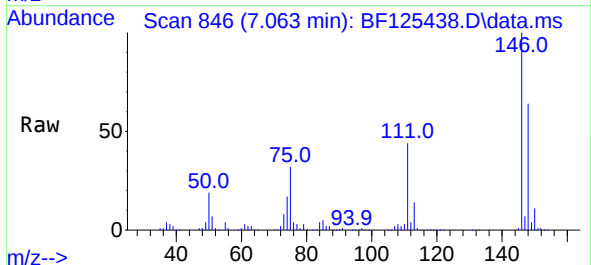
#13
1,4-Dichlorobenzene
Concen: 37.433 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34



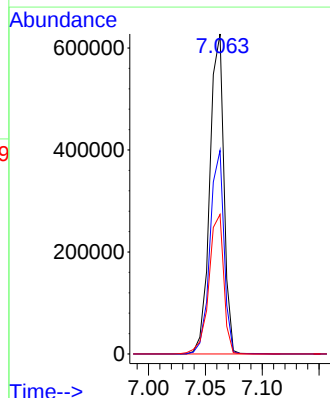
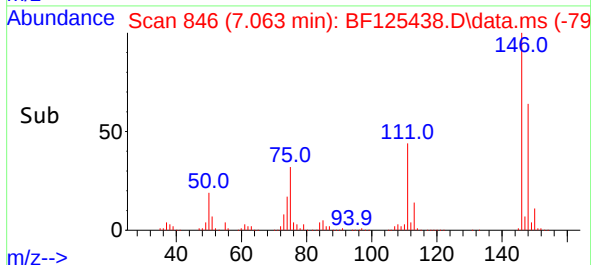
Tgt Ion:146 Resp: 587979
Ion Ratio Lower Upper
146 100
148 65.0 51.9 77.9
111 43.5 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 36.592 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34



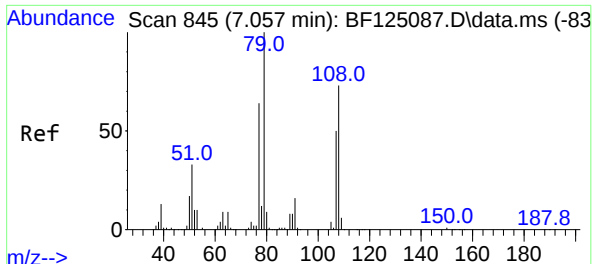
Tgt Ion:146 Resp: 540755
Ion Ratio Lower Upper
146 100
148 63.6 50.6 75.8
111 43.6 33.5 50.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
9/14/2021 2:48:27 PM



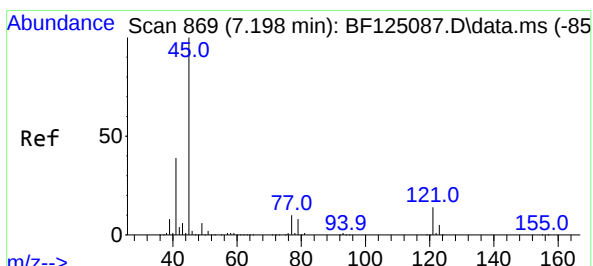
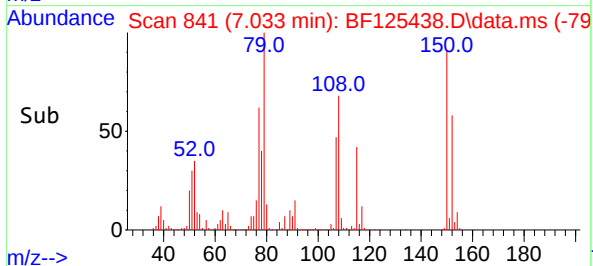
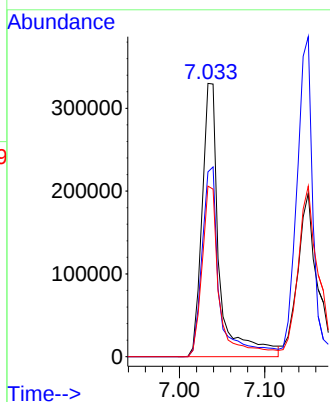
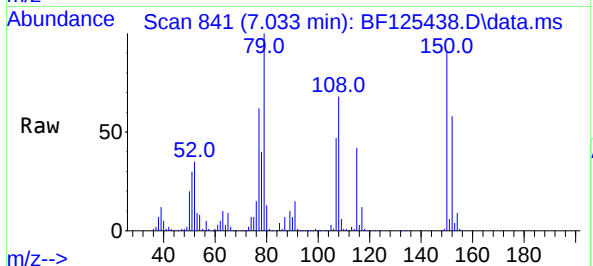
#15
Benzyl Alcohol
Concen: 35.068 ng
RT: 7.033 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 465671
Ion Ratio Lower Upper
79 100
108 67.6 60.4 90.6
77 62.4 51.5 77.3

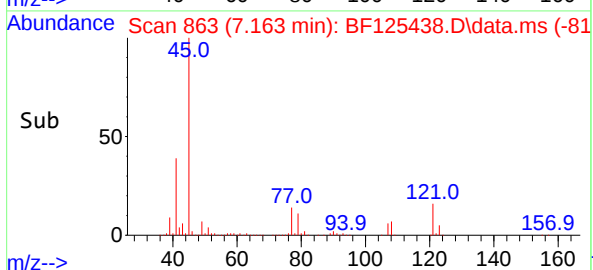
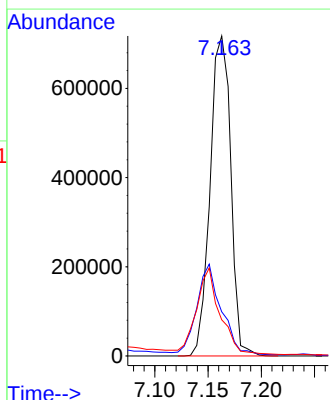
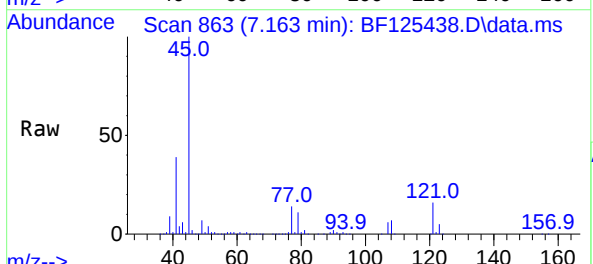
Manual Integrations
APPROVED

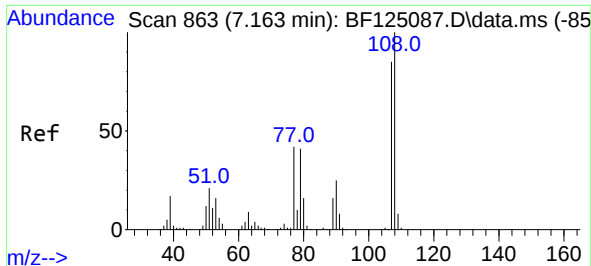
mohammad
9/14/2021 2:48:27 PM



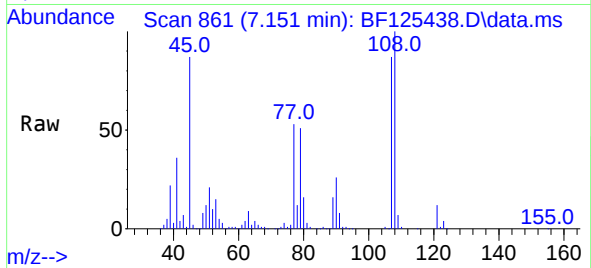
#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.781 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

Tgt Ion: 45 Resp: 963682
Ion Ratio Lower Upper
45 100
77 13.8 0.0 30.6
79 11.3 0.0 27.5

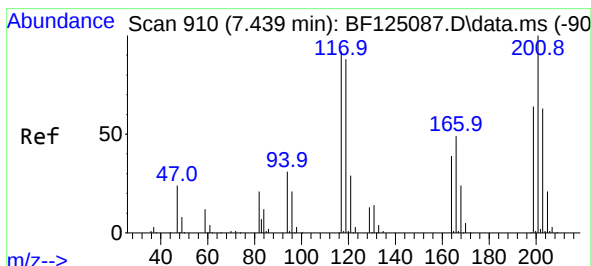
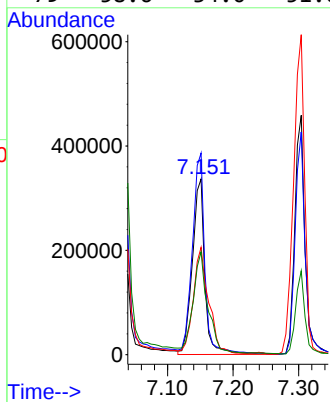
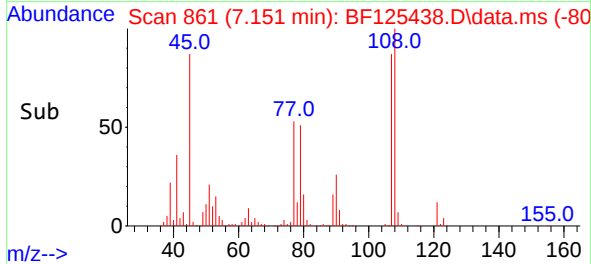




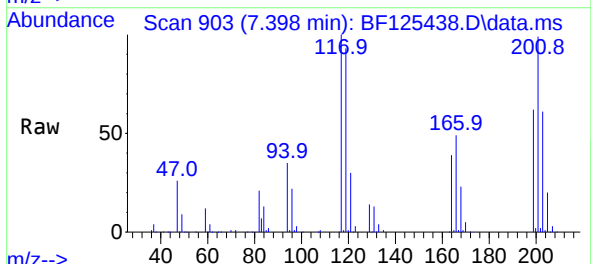
#17
2-Methylphenol
Concen: 39.427 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34



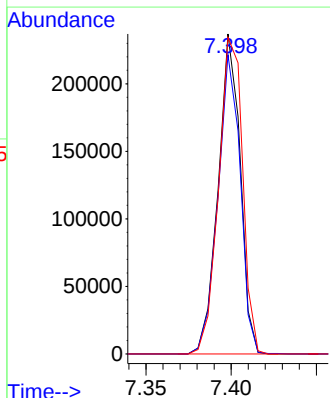
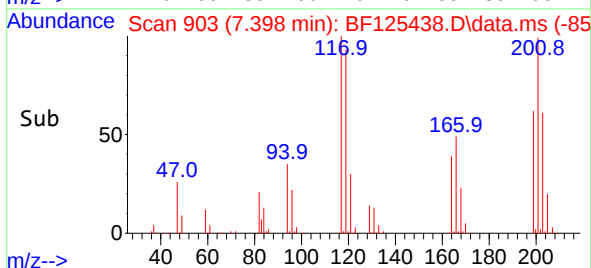
Tgt Ion:107 Resp: 450564
Ion Ratio Lower Upper
107 100
108 114.7 90.6 135.8
77 61.1 35.7 53.5#
79 58.6 34.0 51.0#



#18
Hexachloroethane
Concen: 38.796 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34



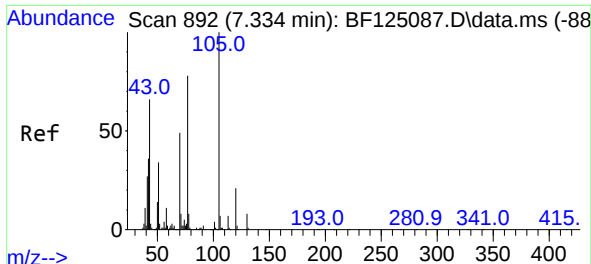
Tgt Ion:117 Resp: 213393
Ion Ratio Lower Upper
117 100
119 93.5 73.4 110.2
201 99.0 64.9 97.3#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

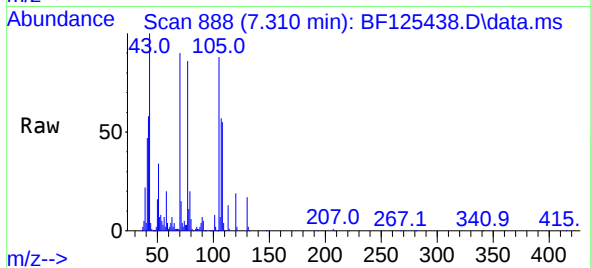
Manual Integrations
APPROVED

mohammad
9/14/2021 2:48:27 PM



#19
n-Nitroso-di-n-propylamine
Concen: 36.759 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

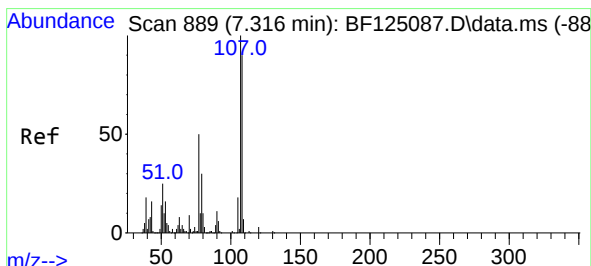
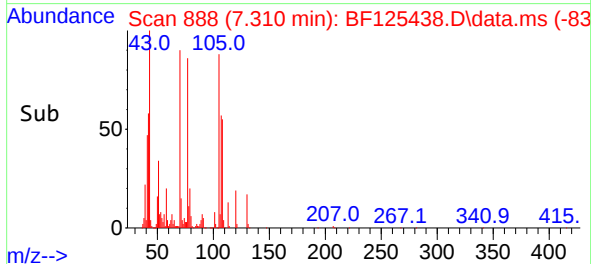
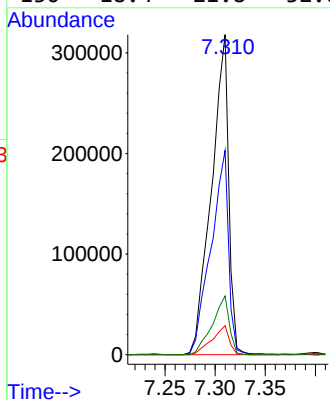
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 381334
Ion Ratio Lower Upper
70 100
42 63.8 72.2 108.2#
101 9.0 7.8 11.8
130 18.4 21.8 32.6#

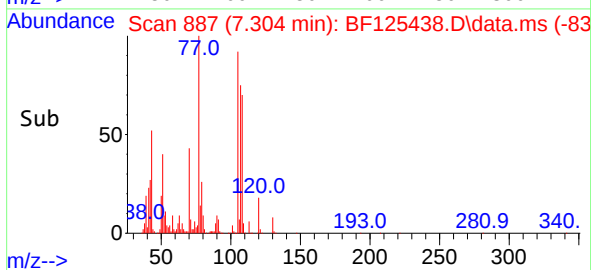
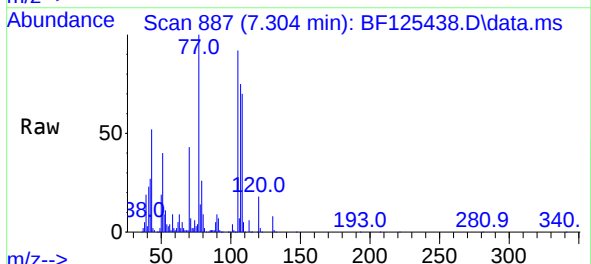
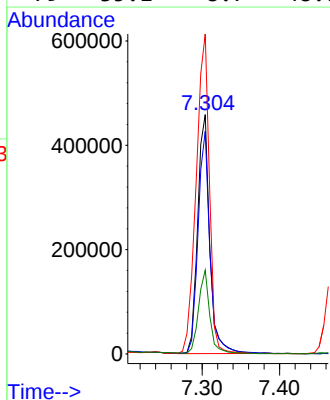
Manual Integrations
APPROVED

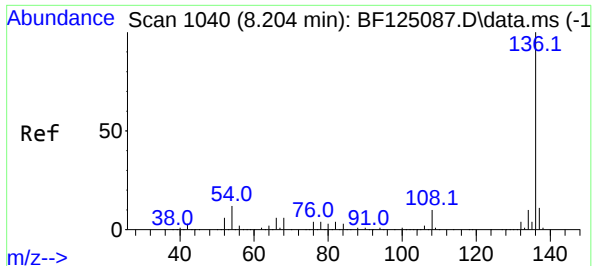
mohammad
9/14/2021 2:48:27 PM



#20
3+4-Methylphenols
Concen: 34.631 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

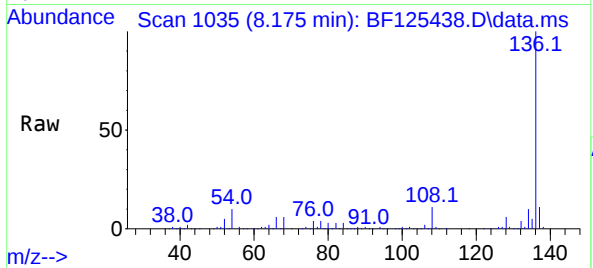
Tgt Ion: 107 Resp: 496786
Ion Ratio Lower Upper
107 100
108 93.0 76.6 116.6
77 133.7 53.3 93.3#
79 35.1 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

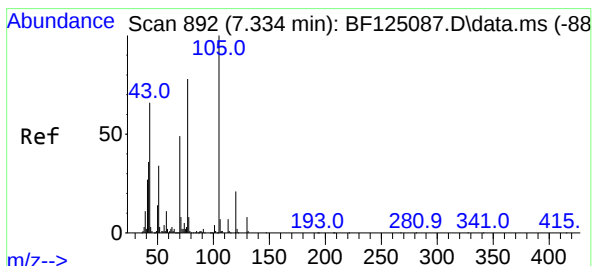
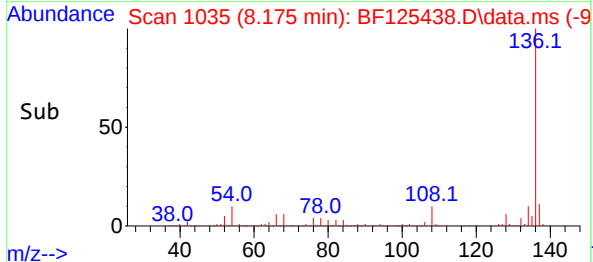
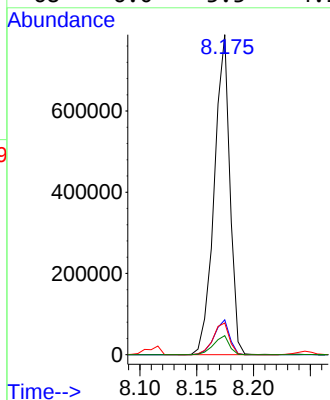
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:	136	Resp:	752357
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.8	14.6
54	9.9	6.4	9.6#
68	6.0	3.3	4.9#

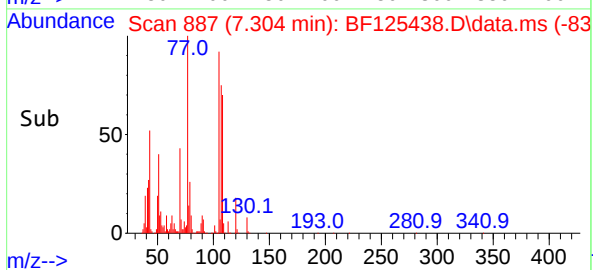
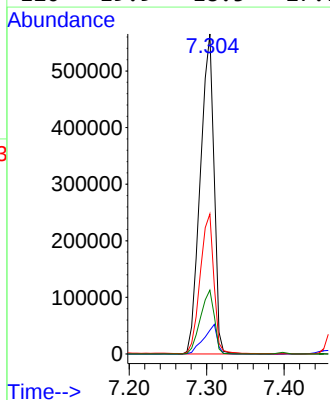
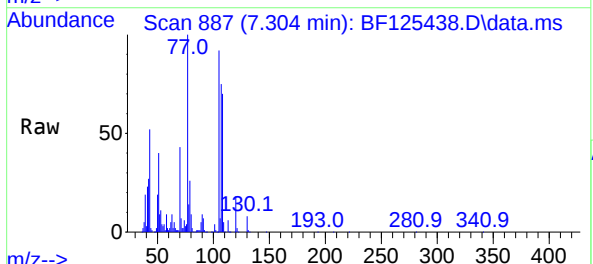
Manual Integrations
APPROVED

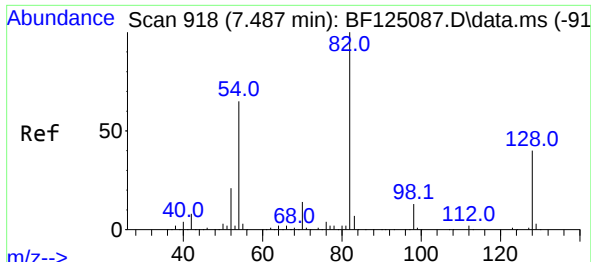
mohammad
9/14/2021 2:48:27 PM



#22
Acetophenone
Concen: 35.887 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

Tgt Ion:	105	Resp:	694874
Ion Ratio	Lower	Upper	
105	100		
71	7.4	5.5	8.3
51	43.7	26.0	39.0#
120	19.9	18.5	27.7





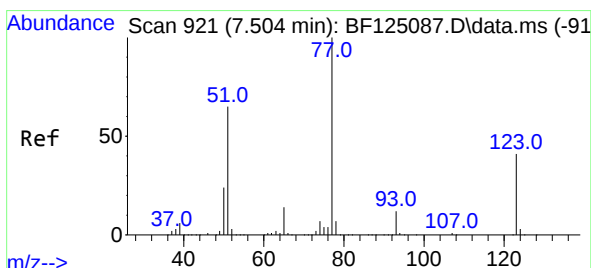
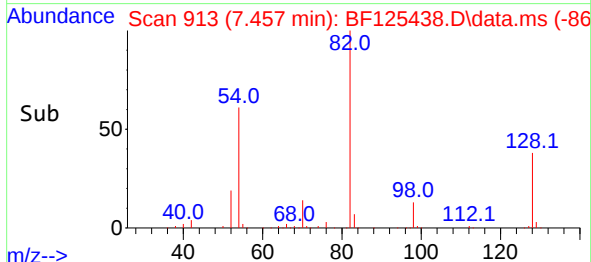
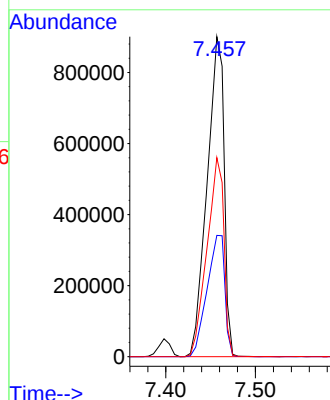
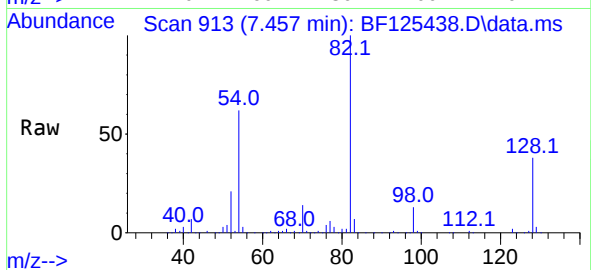
#23
Nitrobenzene-d5
Concen: 79.504 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.000 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

Tgt Ion: 82 Resp: 1188134
Ion Ratio Lower Upper
82 100
128 37.9 40.6 60.8#
54 62.2 49.6 74.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

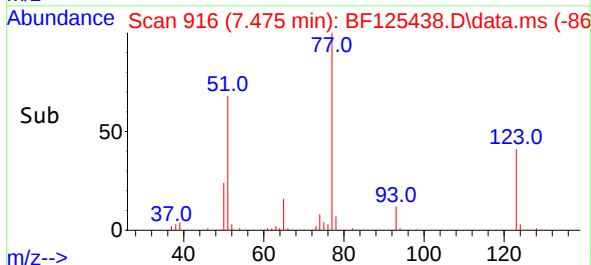
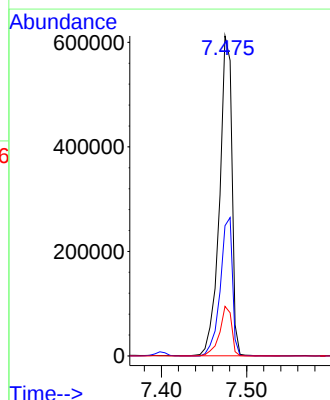
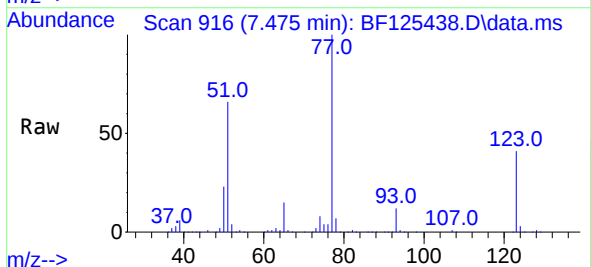
Manual Integrations
APPROVED

mohammad
9/14/2021 2:48:27 PM



#24
Nitrobenzene
Concen: 37.962 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.000 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

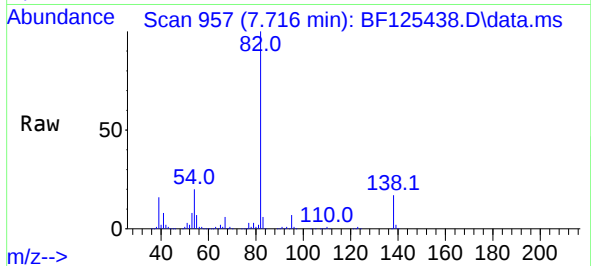
Tgt Ion: 77 Resp: 618171
Ion Ratio Lower Upper
77 100
123 40.7 42.3 63.5#
65 15.5 12.4 18.6





#25
Isophorone
Concen: 37.739 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

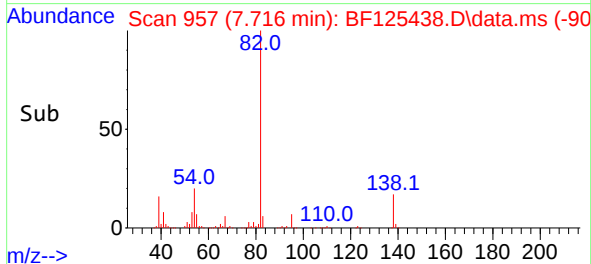
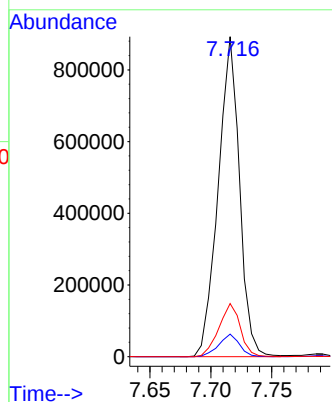
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1087988
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 16.6 18.4 27.6#

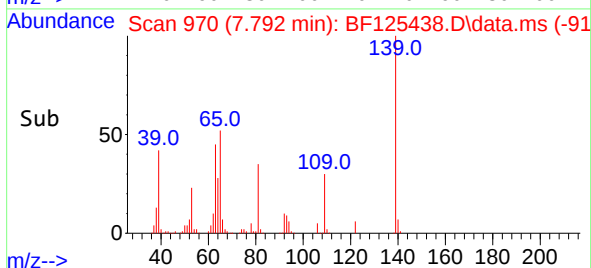
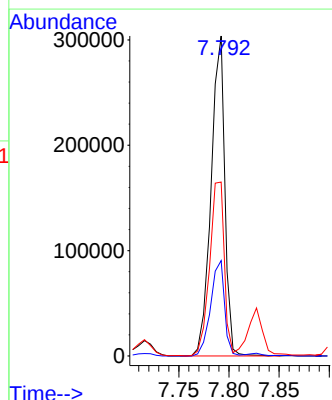
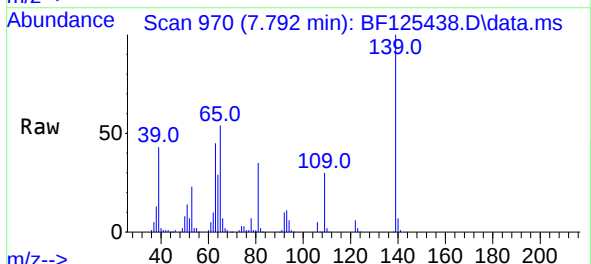
Manual Integrations
APPROVED

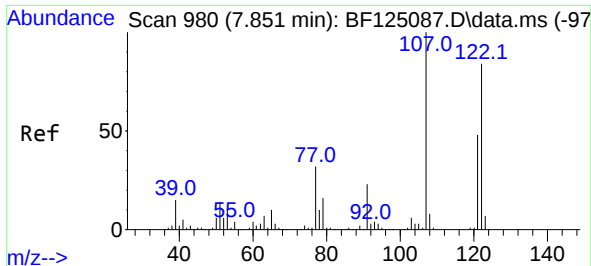
mohammad
9/14/2021 2:48:27 PM



#26
2-Nitrophenol
Concen: 44.729 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

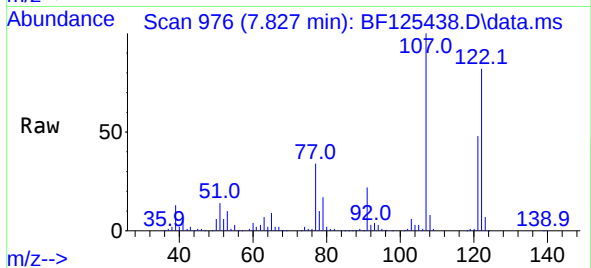
Tgt Ion:139 Resp: 290839
Ion Ratio Lower Upper
139 100
109 29.8 26.0 39.0
65 54.4 31.0 46.4#





#27
2,4-Dimethylphenol
Concen: 35.779 ng
RT: 7.827 min Scan# 976
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

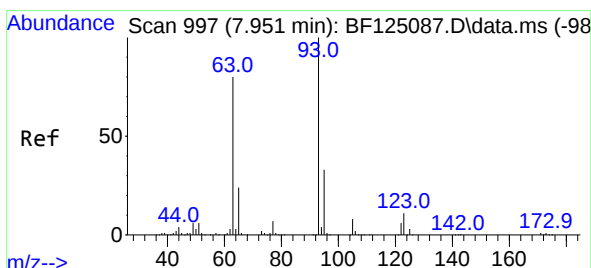
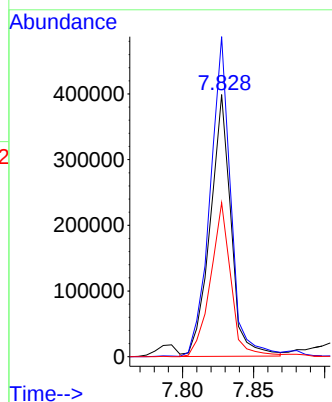
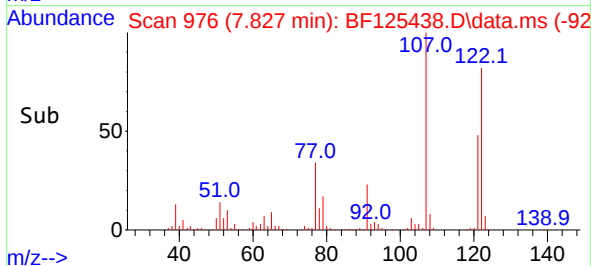
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



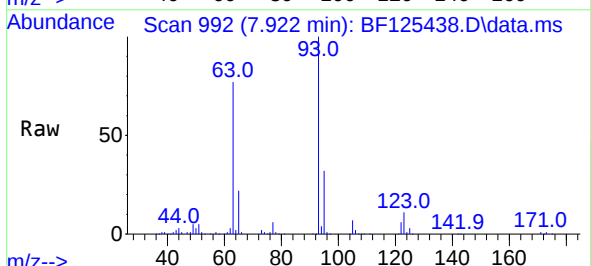
Tgt Ion:122 Resp: 407280
Ion Ratio Lower Upper
122 100
107 122.1 85.0 127.6
121 58.8 43.3 64.9

Manual Integrations
APPROVED

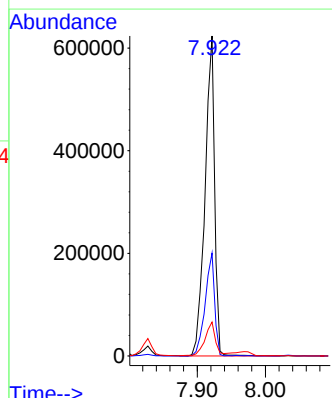
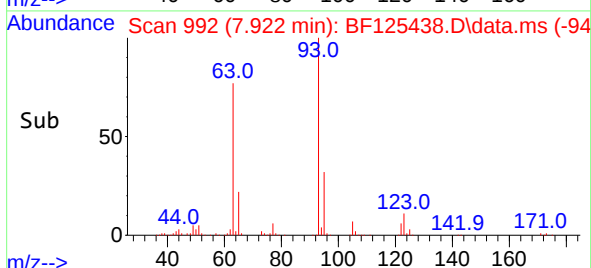
mohammad
9/14/2021 2:48:27 PM

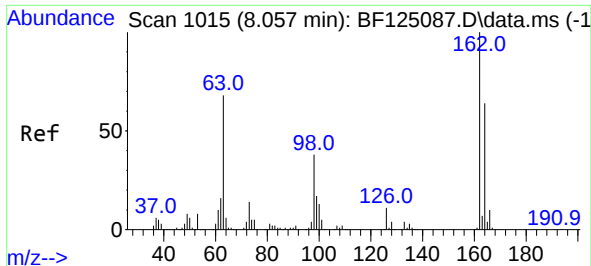


#28
bis(2-Chloroethoxy)methane
Concen: 38.393 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34



Tgt Ion: 93 Resp: 612849
Ion Ratio Lower Upper
93 100
95 32.1 26.1 39.1
123 10.6 11.7 17.5#





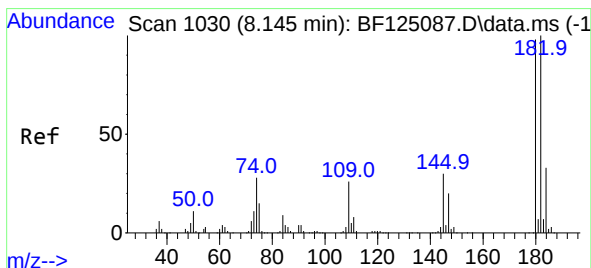
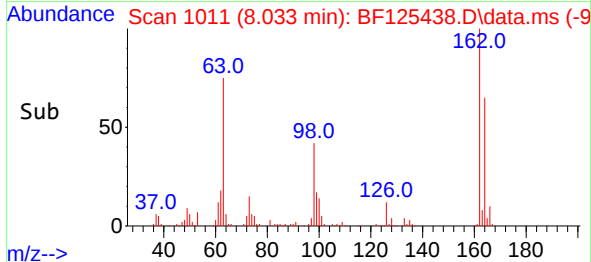
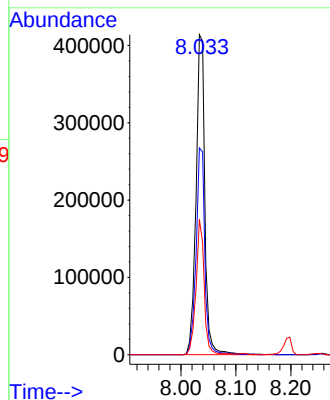
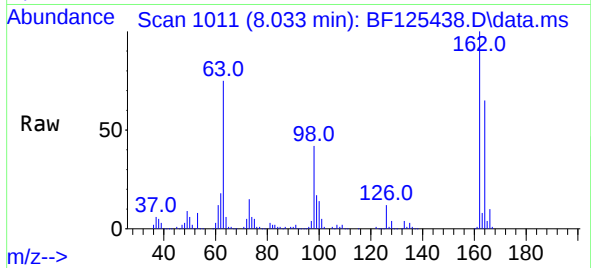
#29
2,4-Dichlorophenol
Concen: 39.781 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

Tgt Ion:162 Resp: 461813
Ion Ratio Lower Upper
162 100
164 64.6 44.5 84.5
98 42.3 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

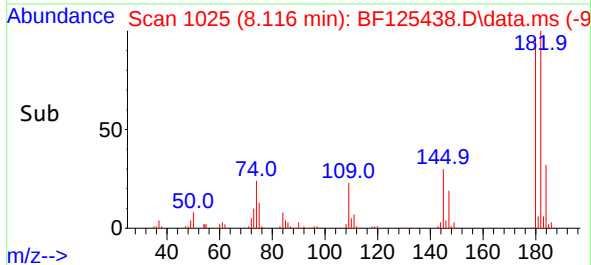
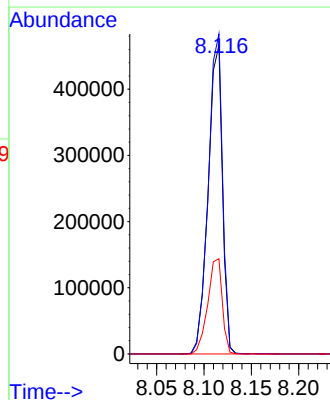
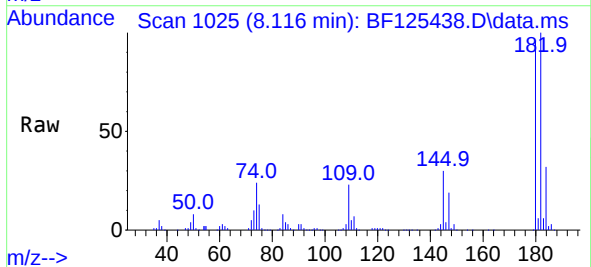
Manual Integrations
APPROVED

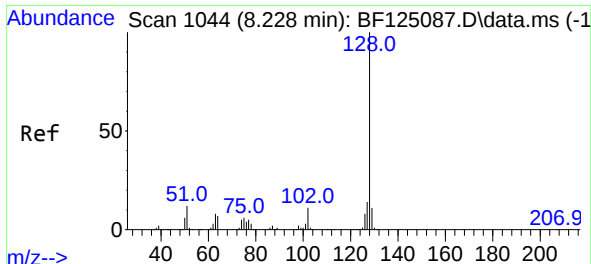
mohammad
9/14/2021 2:48:27 PM



#30
1,2,4-Trichlorobenzene
Concen: 38.752 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

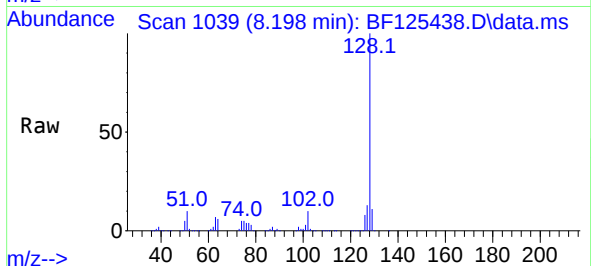
Tgt Ion:180 Resp: 490564
Ion Ratio Lower Upper
180 100
182 103.7 76.8 115.2
145 30.8 26.7 40.1





#31
Naphthalene
Concen: 36.493 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

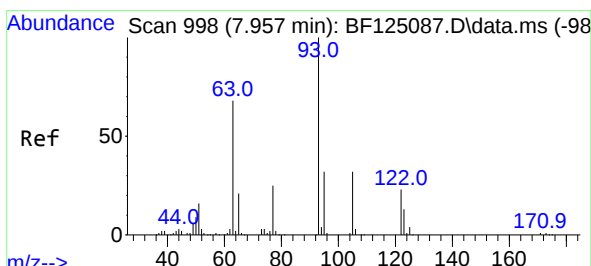
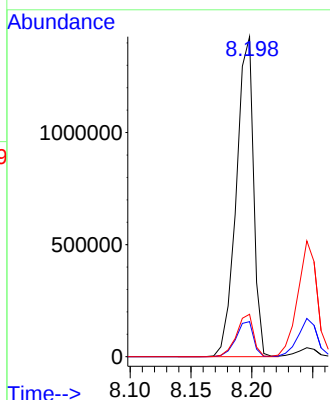
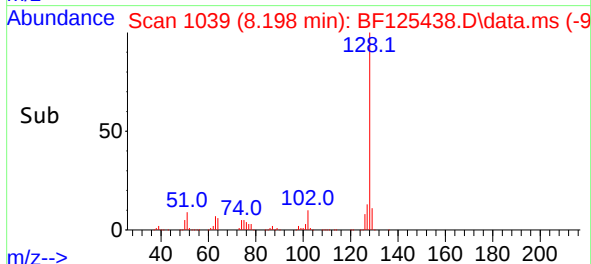
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



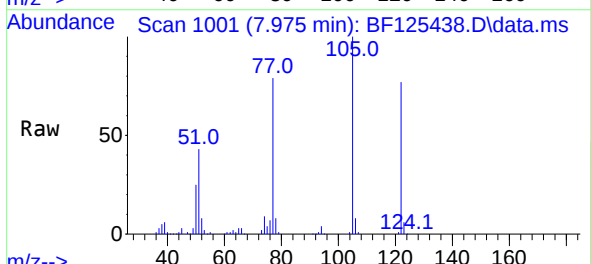
Tgt Ion:128 Resp: 1406092
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 13.3 10.9 16.3

Manual Integrations
APPROVED

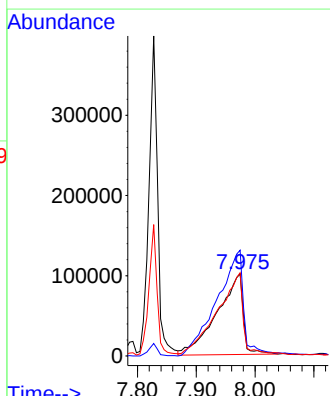
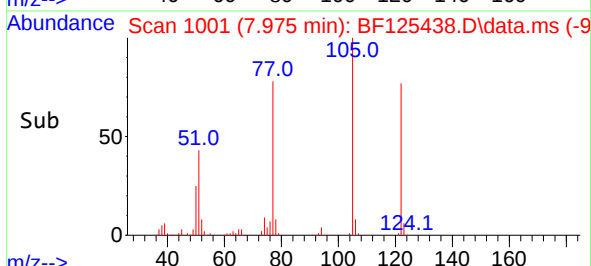
mohammad
9/14/2021 2:48:27 PM



#32
Benzoic acid
Concen: 40.337 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.023 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34



Tgt Ion:122 Resp: 311647
Ion Ratio Lower Upper
122 100
105 129.2 97.6 137.6
77 101.7 59.6 99.6#





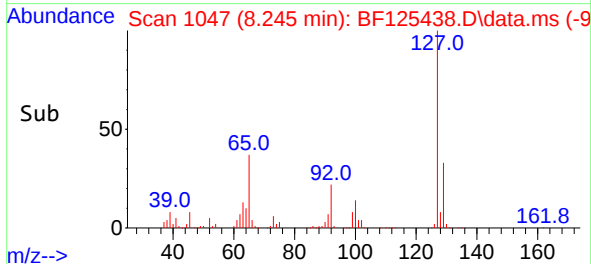
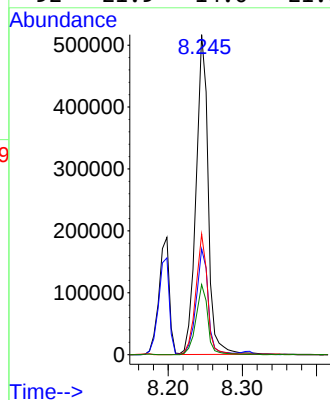
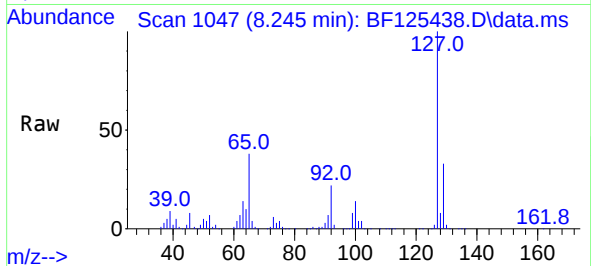
#33
4-Chloroaniline
Concen: 38.636 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	586875
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.7	38.5
65	37.7	21.2	31.8#
92	21.9	14.0	21.0#

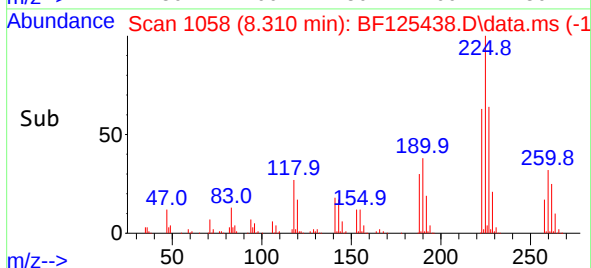
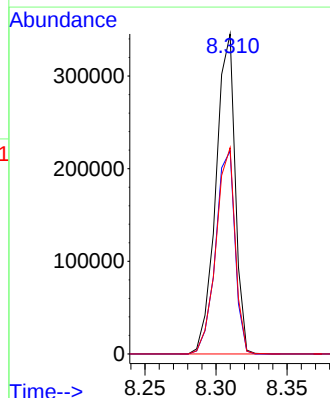
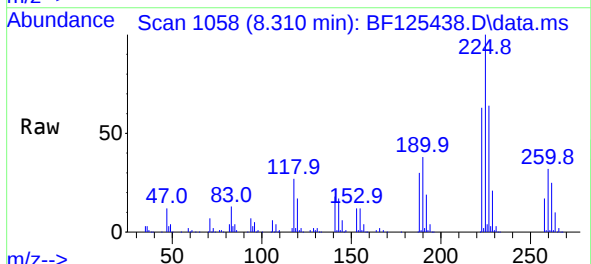
Manual Integrations
APPROVED

mohammad
9/14/2021 2:48:27 PM



#34
Hexachlorobutadiene
Concen: 40.355 ng
RT: 8.310 min Scan# 1058
Delta R.T. -0.000 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

Tgt Ion:	225	Resp:	325741
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	76.0
227	64.4	50.6	75.8





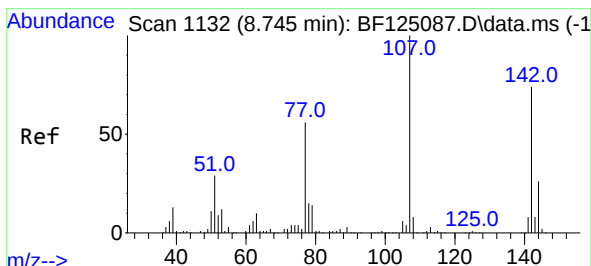
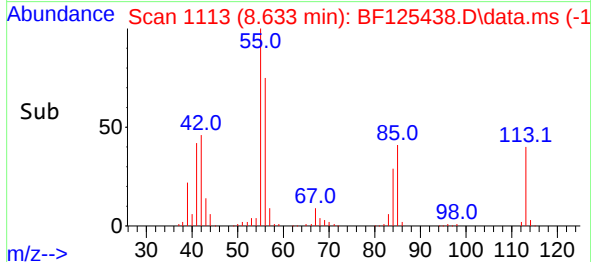
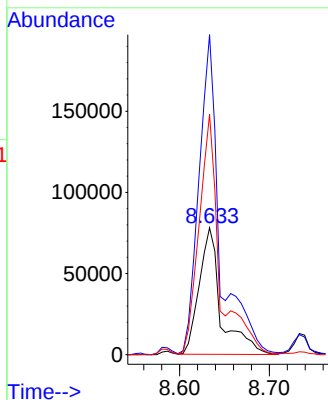
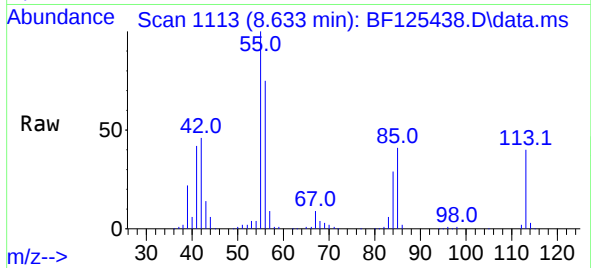
#35
Caprolactam
Concen: 43.931 ng
RT: 8.633 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Tgt Ion:113 Resp: 132094
Ion Ratio Lower Upper
113 100
55 252.2 154.1 194.1#
56 189.4 108.7 148.7#

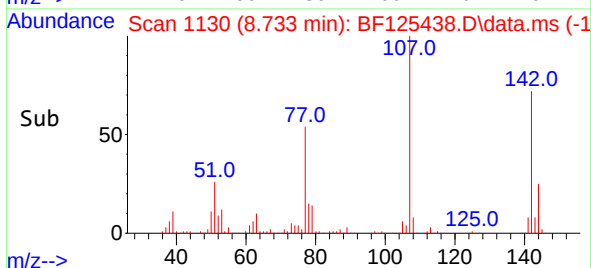
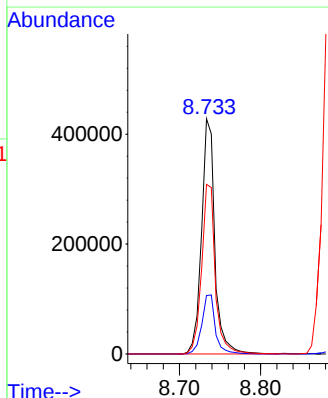
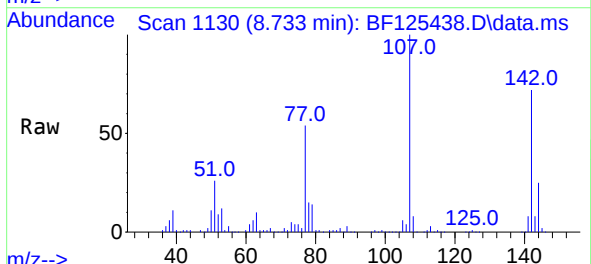
Manual Integrations
APPROVED

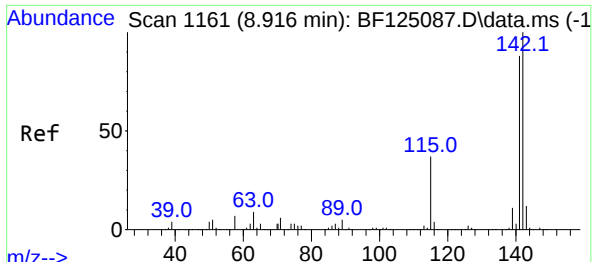
mohammad
9/14/2021 2:48:27 PM



#36
4-Chloro-3-methylphenol
Concen: 41.063 ng
RT: 8.733 min Scan# 1130
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

Tgt Ion:107 Resp: 486653
Ion Ratio Lower Upper
107 100
144 24.9 21.9 32.9
142 72.1 67.1 100.7





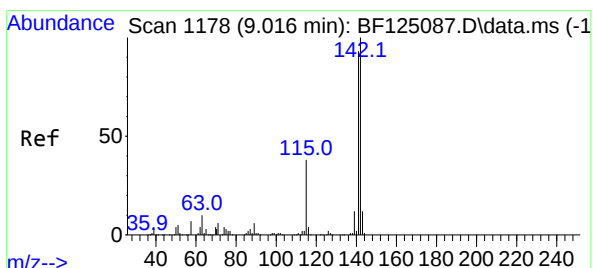
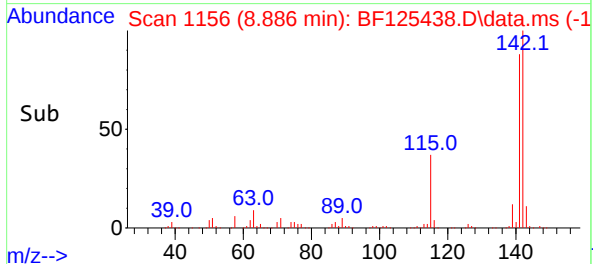
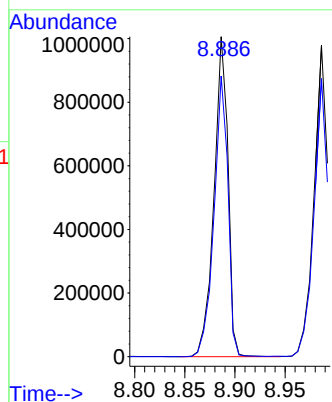
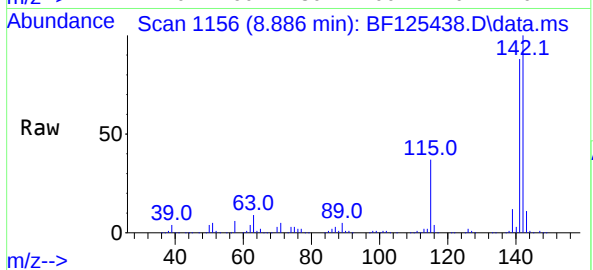
#37
2-Methylnaphthalene
Concen: 38.235 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 973520
Ion Ratio Lower Upper
142 100
141 87.7 71.2 106.8

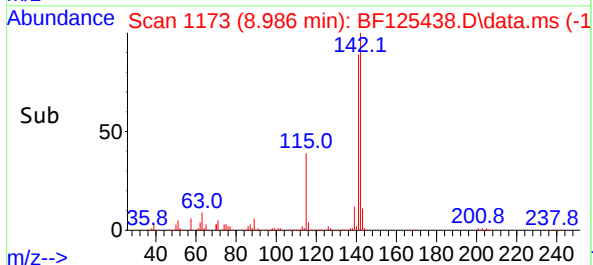
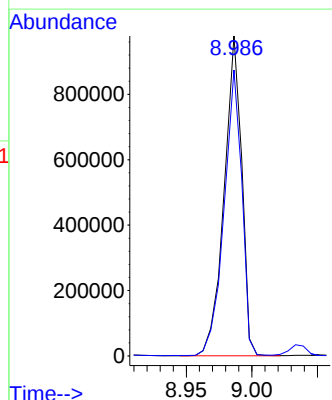
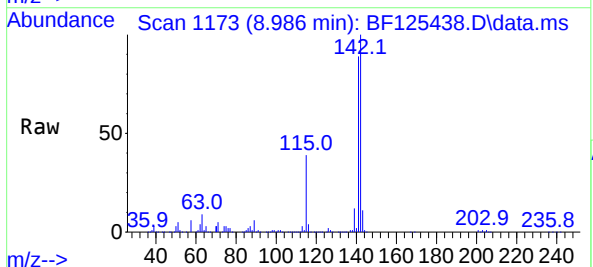
Manual Integrations
APPROVED

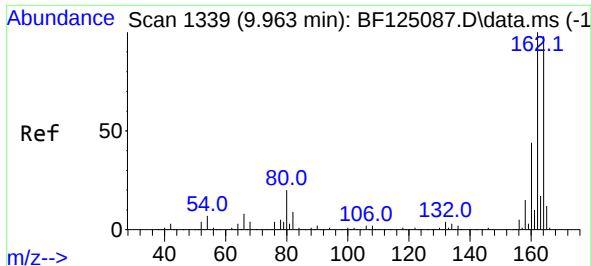
mohammad
9/14/2021 2:48:27 PM



#38
1-Methylnaphthalene
Concen: 38.304 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

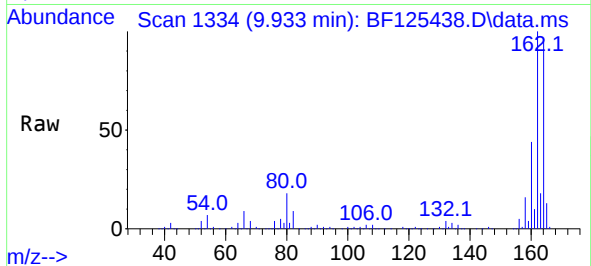
Tgt Ion:142 Resp: 910725
Ion Ratio Lower Upper
142 100
141 89.3 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

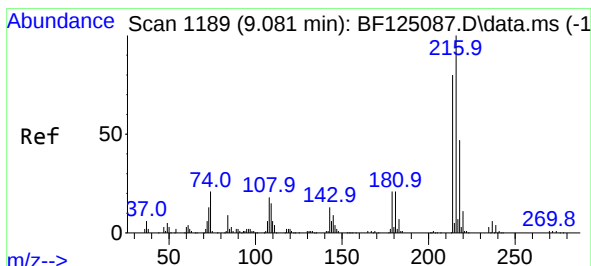
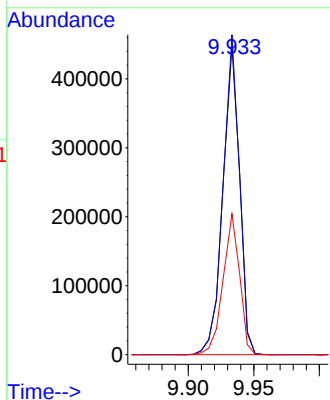
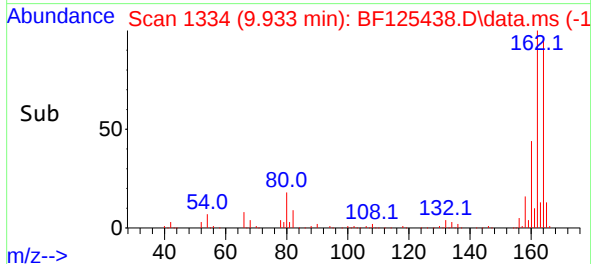
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



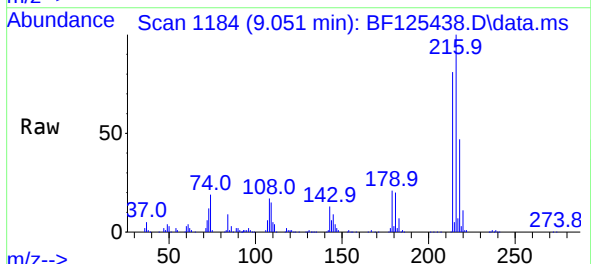
Tgt Ion:164 Resp: 397974
Ion Ratio Lower Upper
164 100
162 103.7 81.3 121.9
160 45.7 38.0 57.0

Manual Integrations
APPROVED

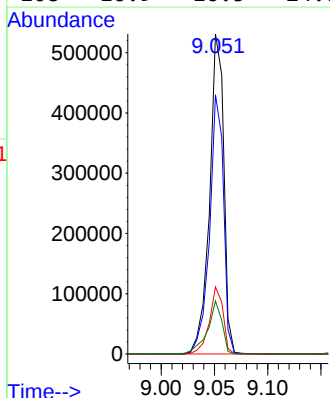
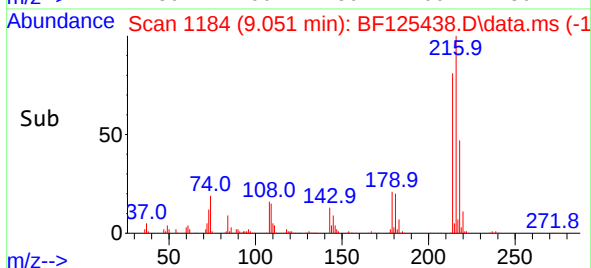
mohammad
9/14/2021 2:48:27 PM

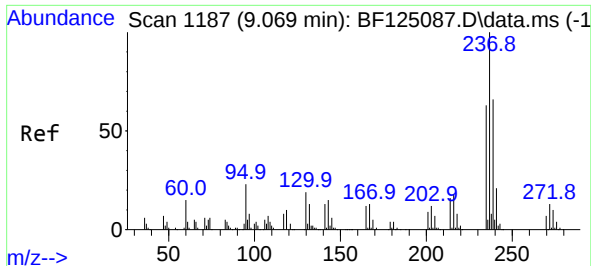


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.036 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34



Tgt Ion:216 Resp: 494566
Ion Ratio Lower Upper
216 100
214 79.3 64.9 97.3
179 20.2 17.4 26.2
108 16.9 16.5 24.7





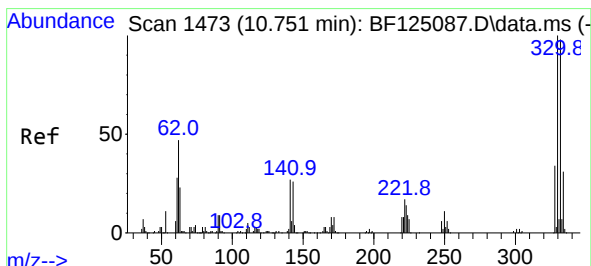
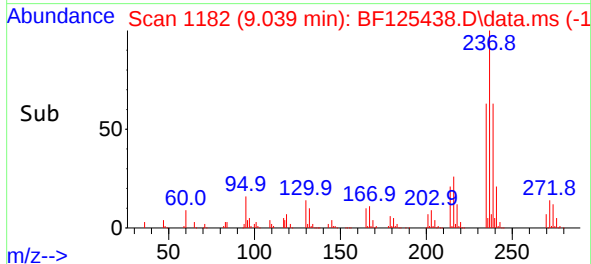
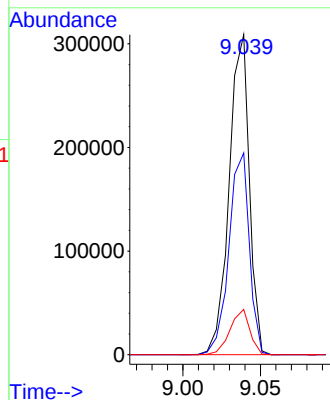
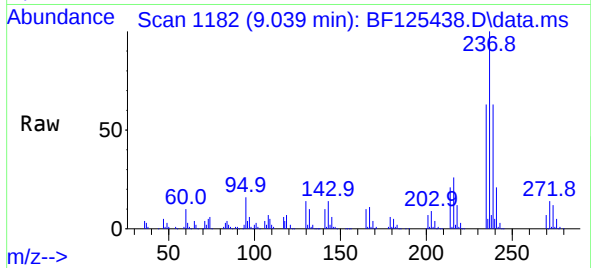
#41
Hexachlorocyclopentadiene
Concen: 40.898 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

Tgt Ion: 237 Resp: 279390
Ion Ratio Lower Upper
237 100
235 63.1 44.7 84.7
272 14.1 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

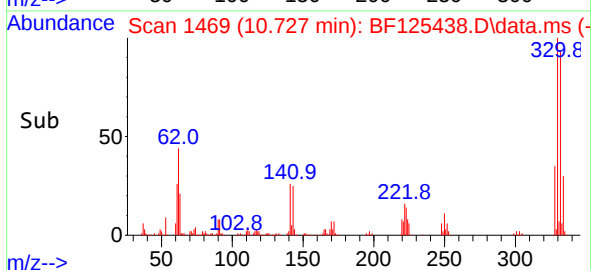
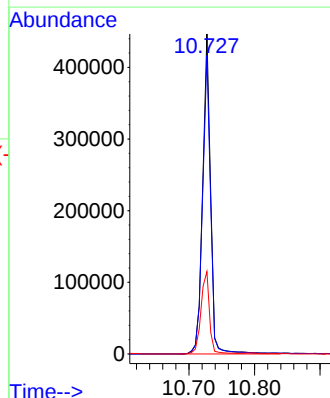
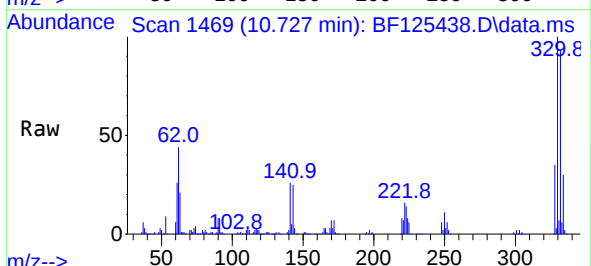
Manual Integrations
APPROVED

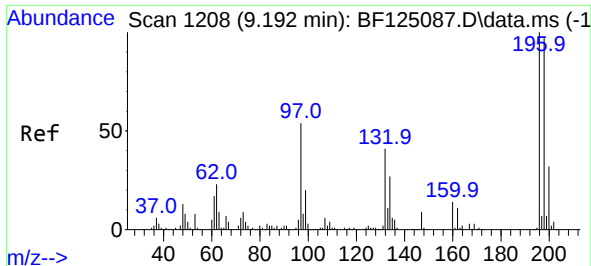
mohammad
9/14/2021 2:48:27 PM



#42
2,4,6-Tribromophenol
Concen: 95.457 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

Tgt Ion: 330 Resp: 379217
Ion Ratio Lower Upper
330 100
332 94.1 76.2 114.4
141 27.6 44.6 66.8#





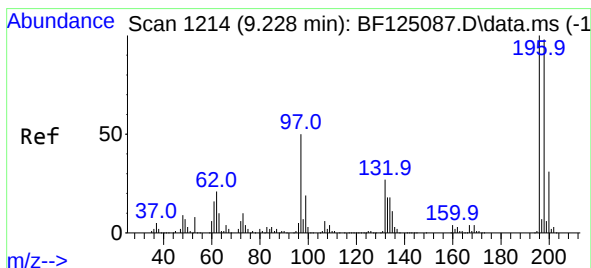
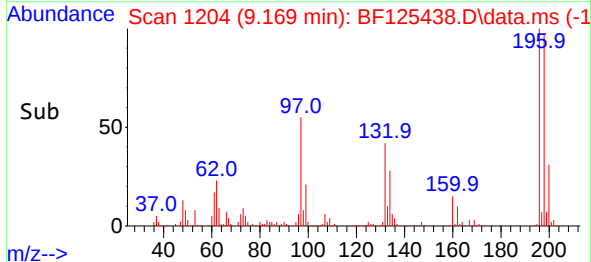
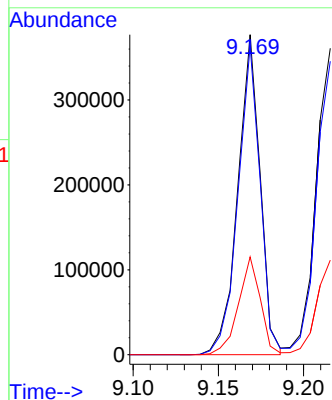
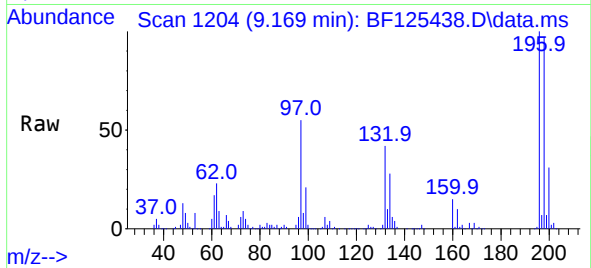
#43
2,4,6-Trichlorophenol
Concen: 37.457 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:196 Resp: 342931
Ion Ratio Lower Upper
196 100
198 96.6 74.9 112.3
200 30.5 27.0 40.4

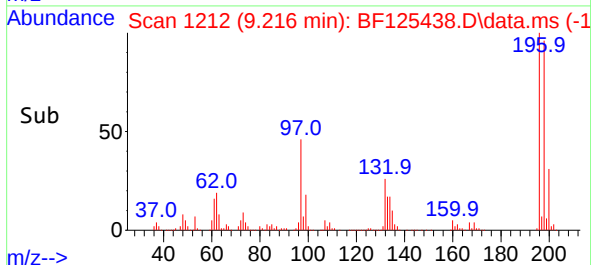
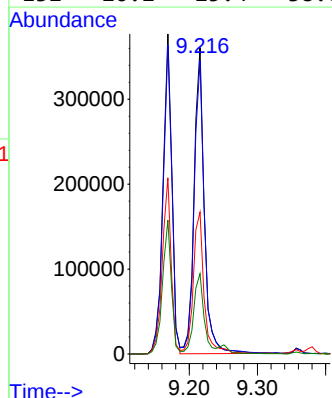
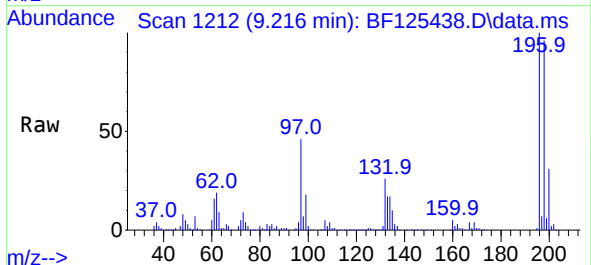
Manual Integrations
APPROVED

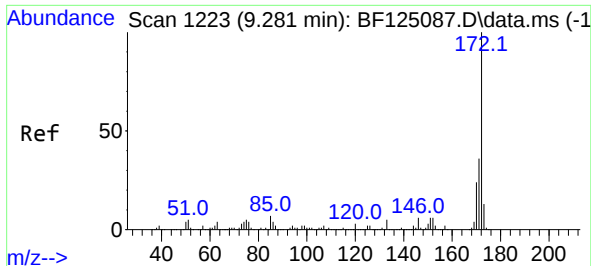
mohammad
9/14/2021 2:48:27 PM



#44
2,4,5-Trichlorophenol
Concen: 38.836 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.012 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

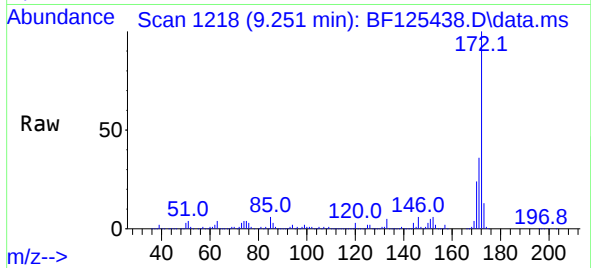
Tgt Ion:196 Resp: 374071
Ion Ratio Lower Upper
196 100
198 95.7 80.2 120.2
97 46.3 44.0 66.0
132 26.2 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 70.789 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

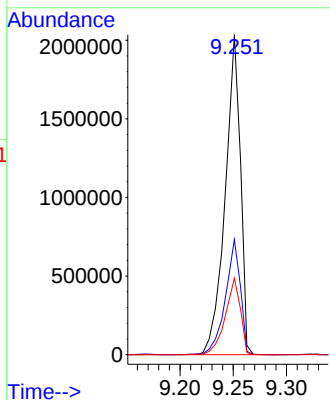
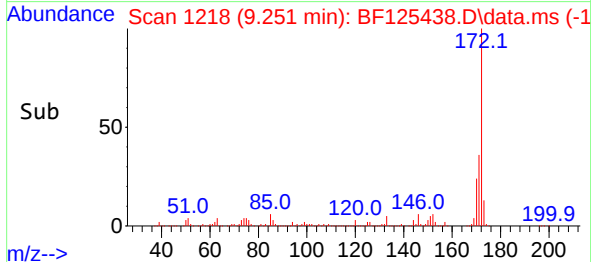
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



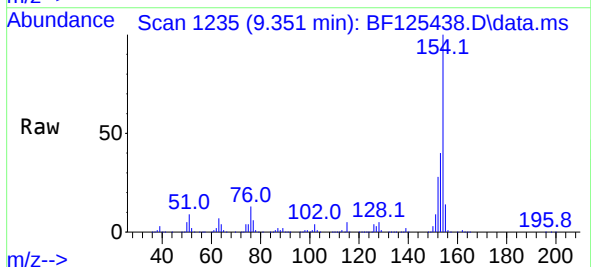
Tgt Ion:172 Resp: 2021354
Ion Ratio Lower Upper
172 100
171 36.0 26.5 39.7
170 23.9 18.8 28.2

Manual Integrations
APPROVED

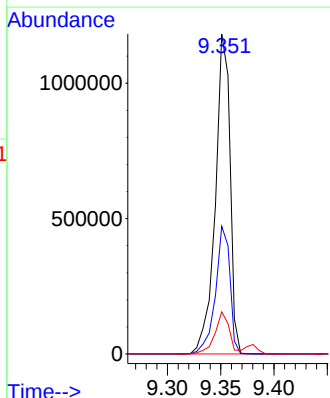
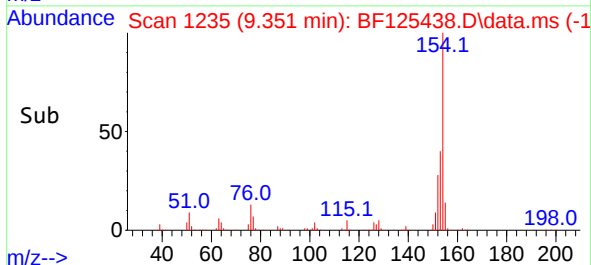
mohammad
9/14/2021 2:48:27 PM

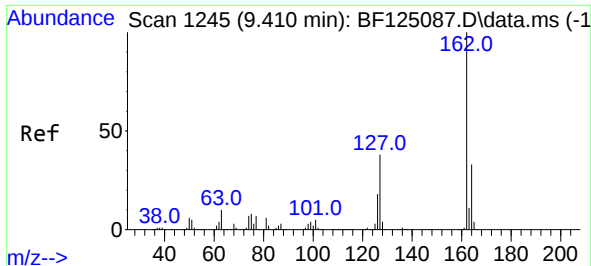


#46
1,1'-Biphenyl
Concen: 35.376 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34



Tgt Ion:154 Resp: 1135040
Ion Ratio Lower Upper
154 100
153 39.9 20.0 60.0
76 13.2 0.0 30.3





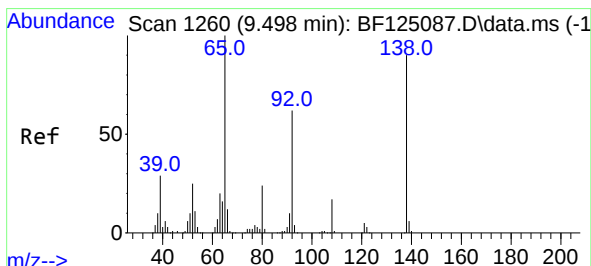
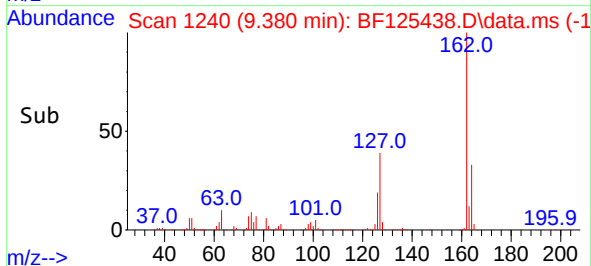
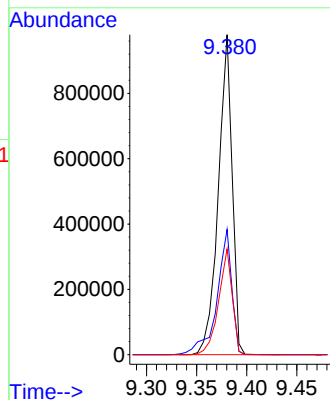
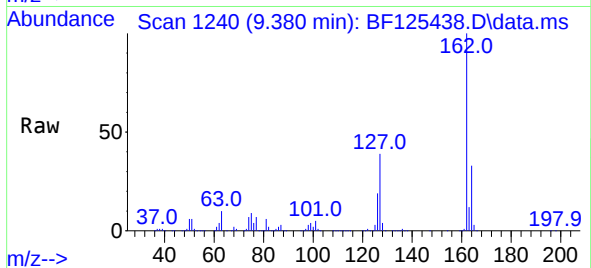
#47
2-Chloronaphthalene
Concen: 36.106 ng
RT: 9.380 min Scan# 1240
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

Tgt Ion:162 Resp: 941398
Ion Ratio Lower Upper
162 100
127 39.2 33.0 49.4
164 33.0 25.8 38.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

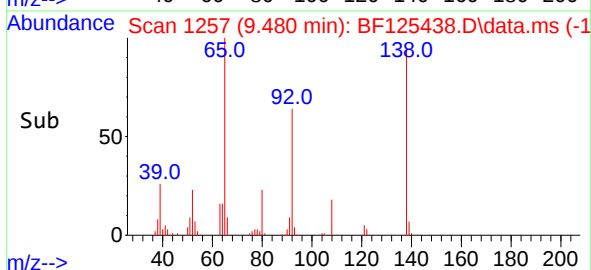
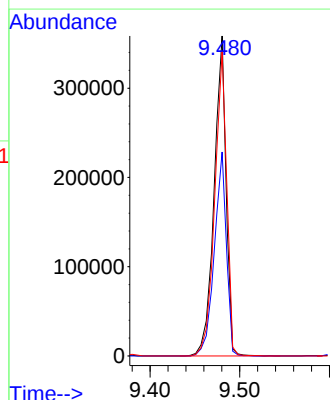
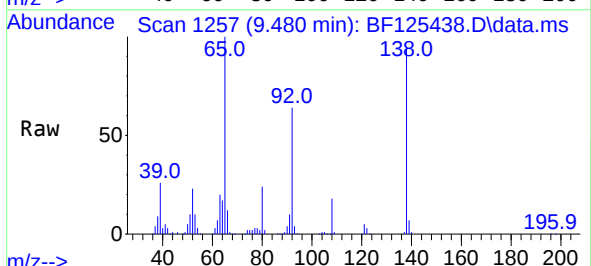
Manual Integrations
APPROVED

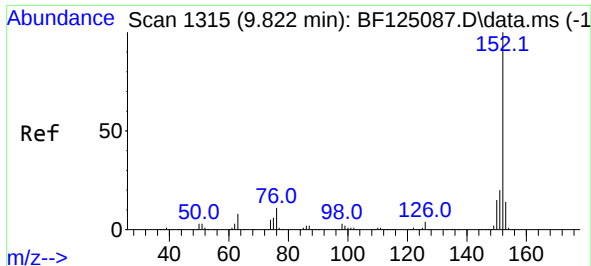
mohammad
9/14/2021 2:48:27 PM



#48
2-Nitroaniline
Concen: 41.114 ng
RT: 9.480 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

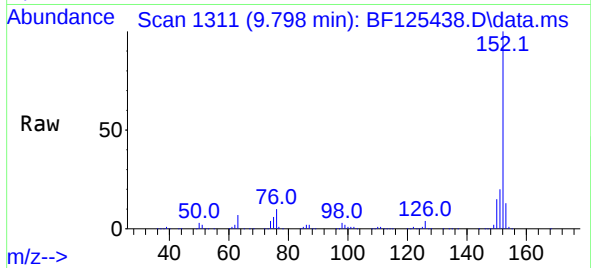
Tgt Ion: 65 Resp: 332294
Ion Ratio Lower Upper
65 100
92 63.8 55.5 83.3
138 95.1 93.5 140.3





#49
Acenaphthylene
Concen: 35.593 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

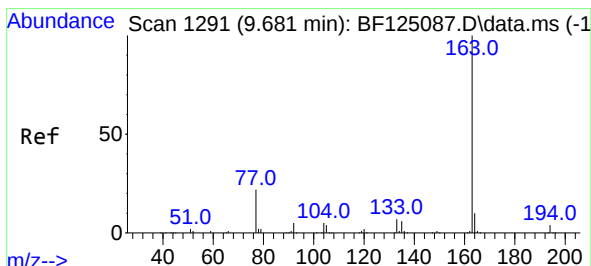
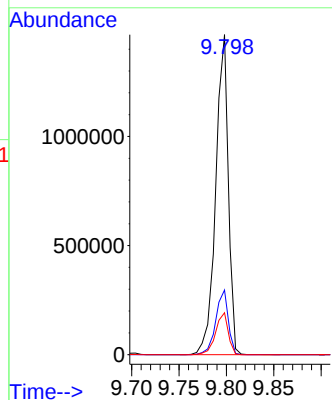
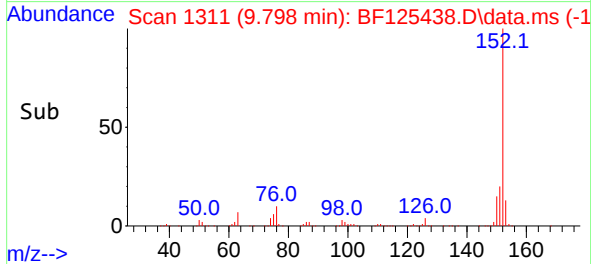
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



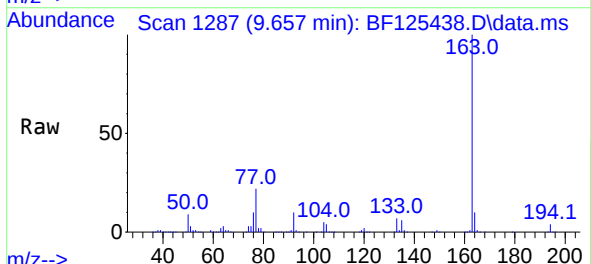
Tgt Ion:152 Resp: 1352305
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.1 9.8 14.8

Manual Integrations
APPROVED

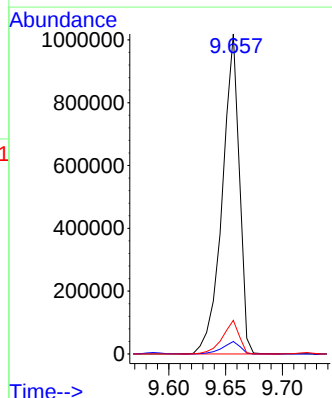
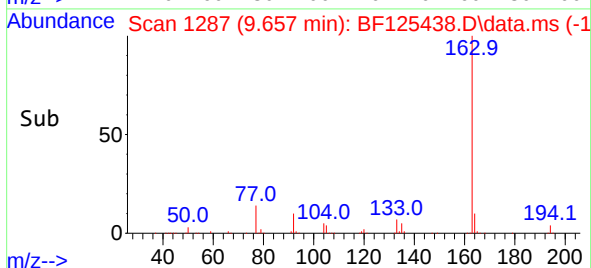
mohammad
9/14/2021 2:48:27 PM

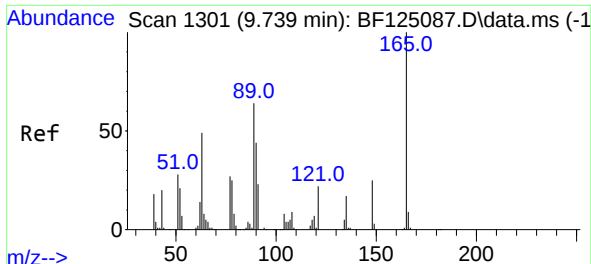


#50
Dimethylphthalate
Concen: 38.535 ng
RT: 9.657 min Scan# 1287
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34



Tgt Ion:163 Resp: 1062781
Ion Ratio Lower Upper
163 100
194 3.9 2.6 3.8#
164 10.5 7.4 11.0





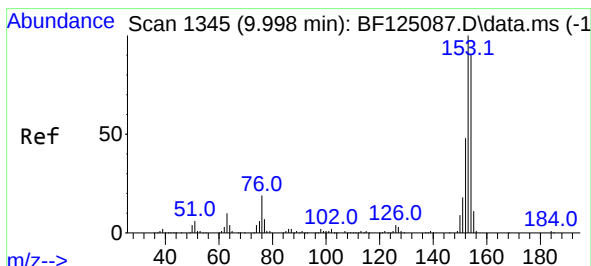
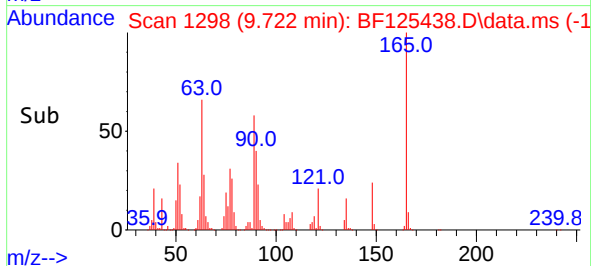
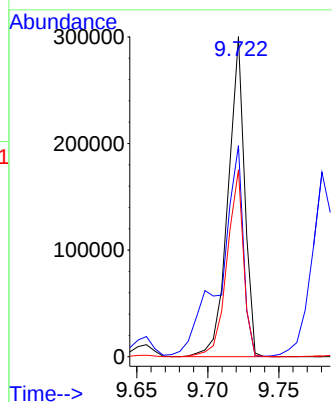
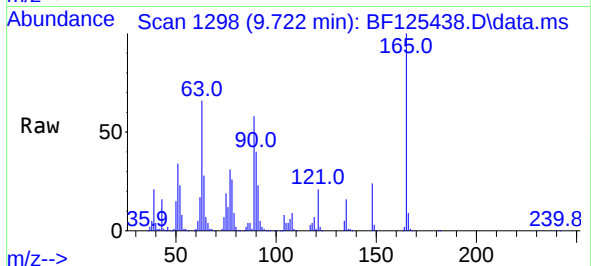
#51
2,6-Dinitrotoluene
Concen: 40.552 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

Tgt Ion:165 Resp: 242510
Ion Ratio Lower Upper
165 100
63 66.0 42.6 63.8#
89 58.4 40.6 60.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

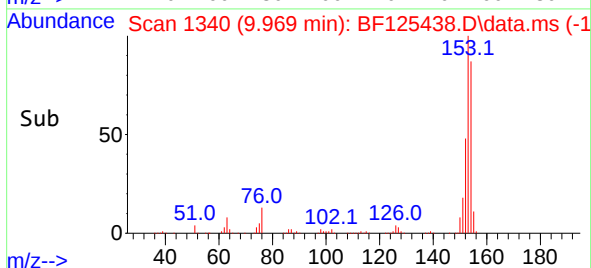
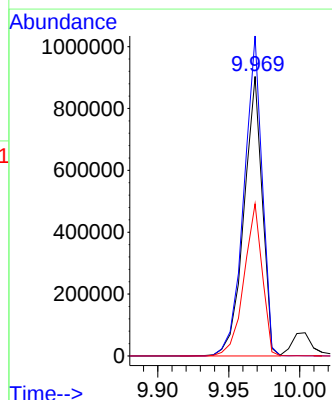
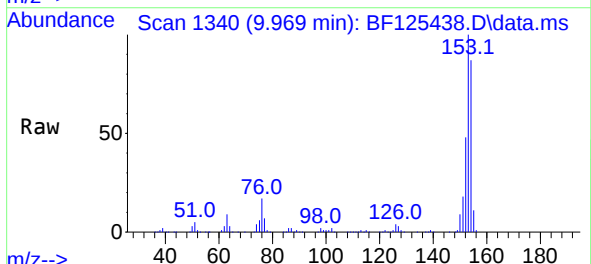
Manual Integrations
APPROVED

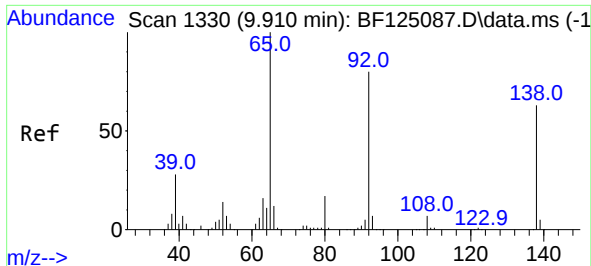
mohammad
9/14/2021 2:48:27 PM



#52
Acenaphthene
Concen: 34.445 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

Tgt Ion:154 Resp: 811292
Ion Ratio Lower Upper
154 100
153 114.5 89.4 134.2
152 54.4 40.5 60.7





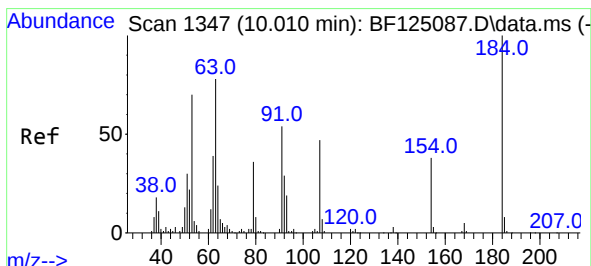
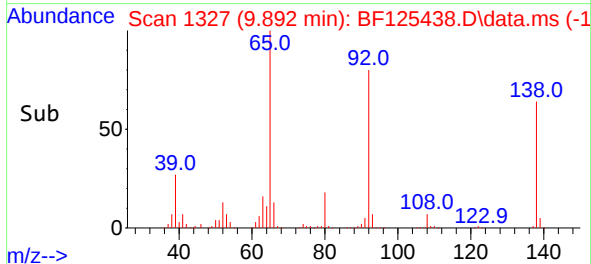
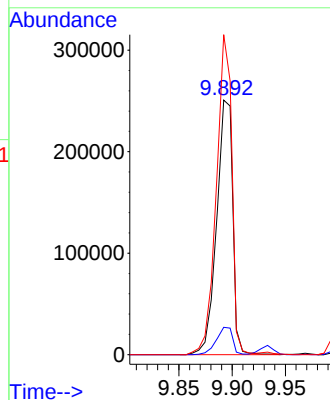
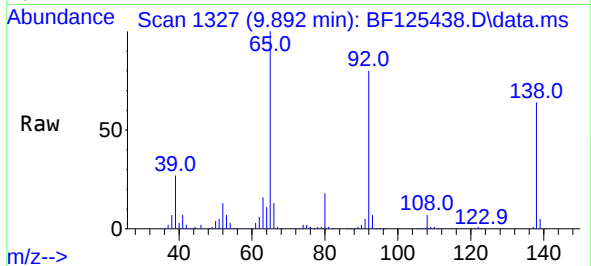
#53
3-Nitroaniline
Concen: 40.709 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

Tgt Ion:138 Resp: 262536
Ion Ratio Lower Upper
138 100
108 10.8 9.3 13.9
92 125.7 76.5 114.7#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

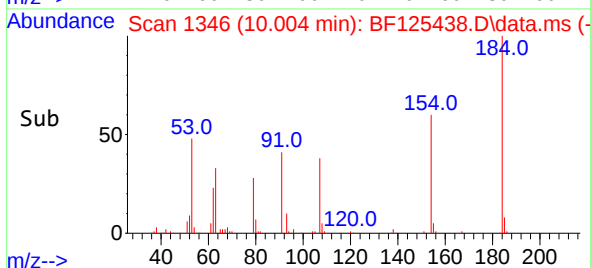
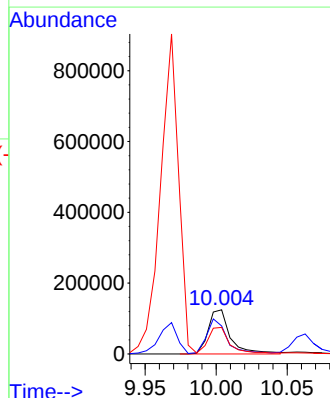
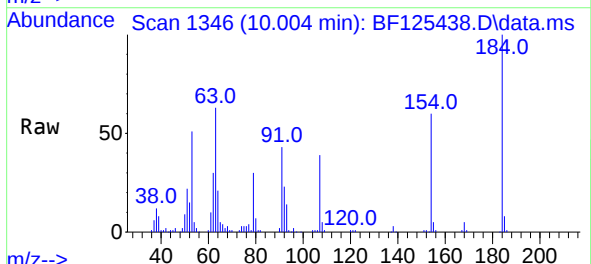
Manual Integrations
APPROVED

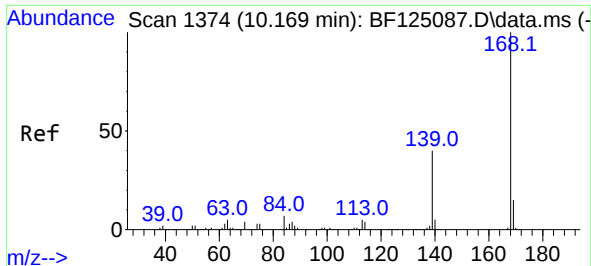
mohammad
9/14/2021 2:48:27 PM



#54
2,4-Dinitrophenol
Concen: 57.375 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.012 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

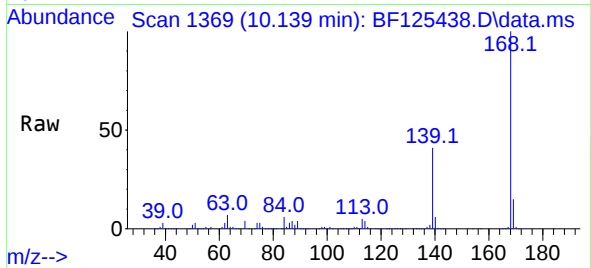
Tgt Ion:184 Resp: 135531
Ion Ratio Lower Upper
184 100
63 63.2 59.3 88.9
154 60.1 68.6 102.8#





#55
Dibenzenofuran
Concen: 35.433 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

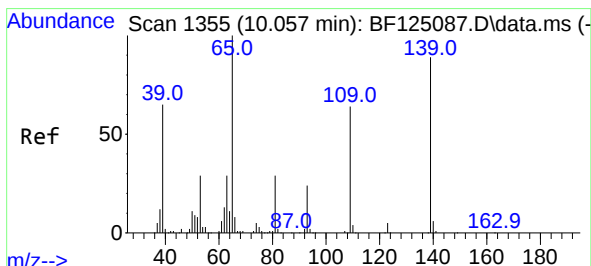
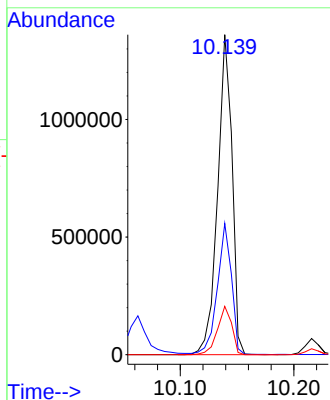
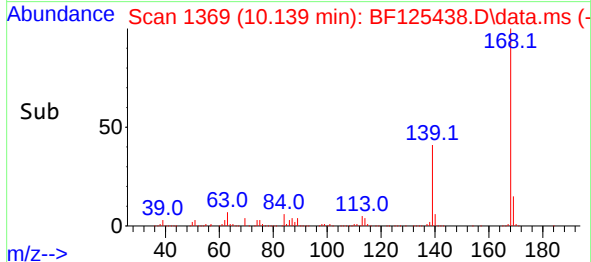
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



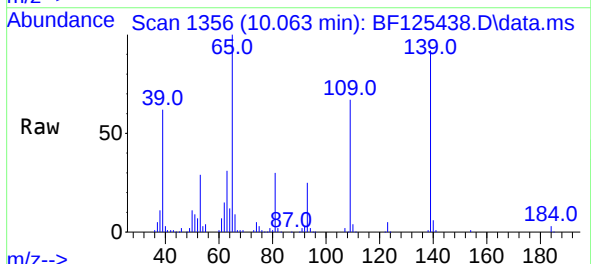
Tgt Ion:168 Resp: 1201084
Ion Ratio Lower Upper
168 100
139 41.0 32.7 49.1
169 15.1 11.2 16.8

Manual Integrations
APPROVED

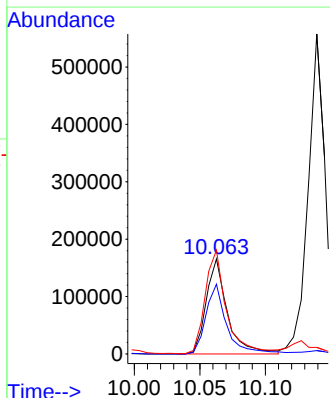
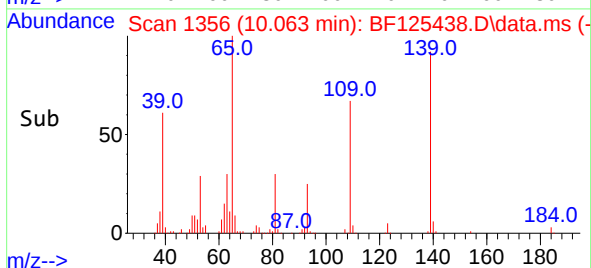
mohammad
9/14/2021 2:48:27 PM

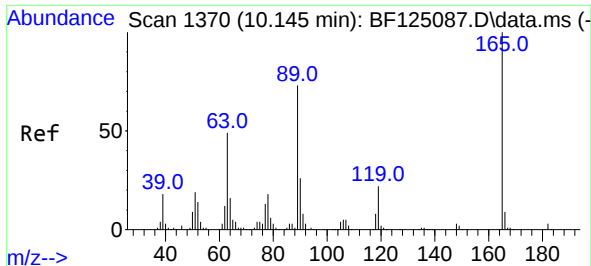


#56
4-Nitrophenol
Concen: 36.549 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.012 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34



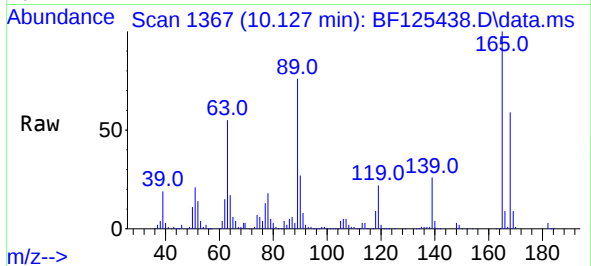
Tgt Ion:139 Resp: 186653
Ion Ratio Lower Upper
139 100
109 73.4 60.4 100.4
65 109.2 58.4 98.4#





#57
2,4-Dinitrotoluene
Concen: 43.684 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

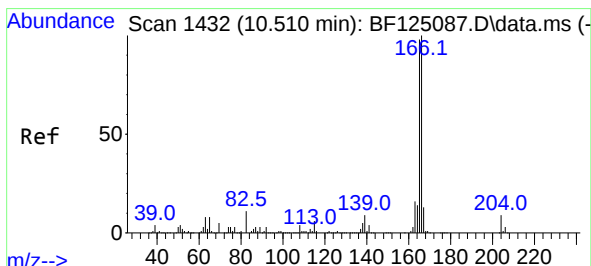
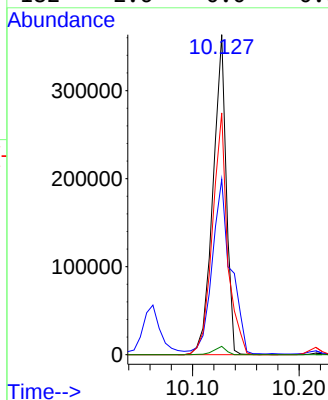
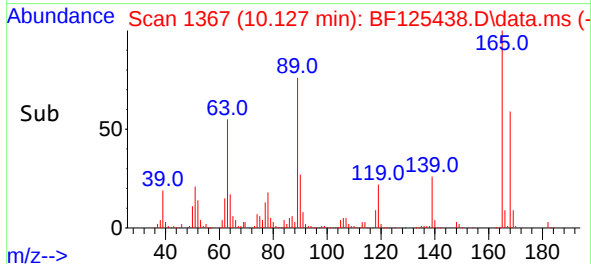
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



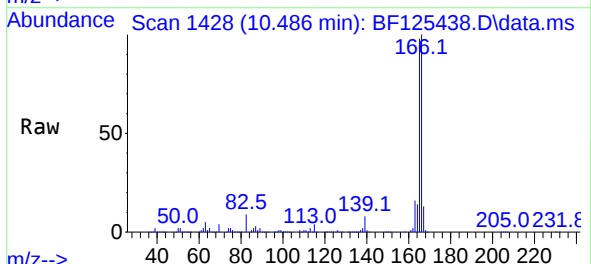
Tgt Ion:165 Resp: 316171
Ion Ratio Lower Upper
165 100
63 54.8 40.9 61.3
89 75.6 59.7 89.5
182 2.6 0.0 0.0#

Manual Integrations
APPROVED

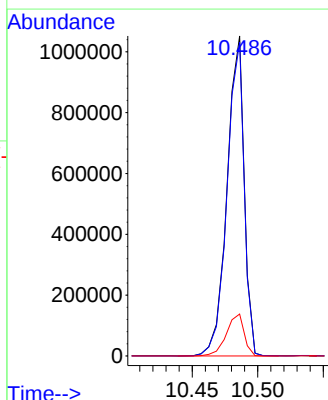
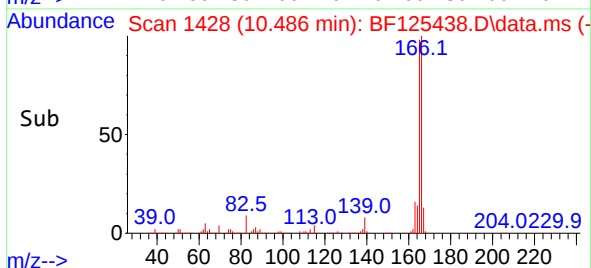
mohammad
9/14/2021 2:48:27 PM



#58
Fluorene
Concen: 38.141 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34



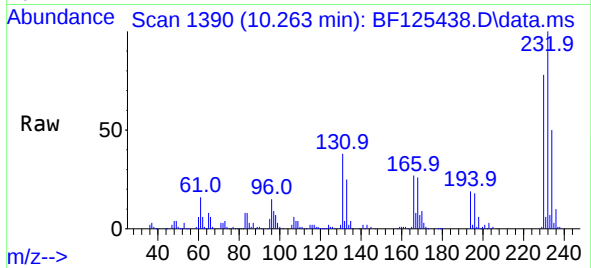
Tgt Ion:166 Resp: 955833
Ion Ratio Lower Upper
166 100
165 98.1 78.1 117.1
167 13.1 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.079 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

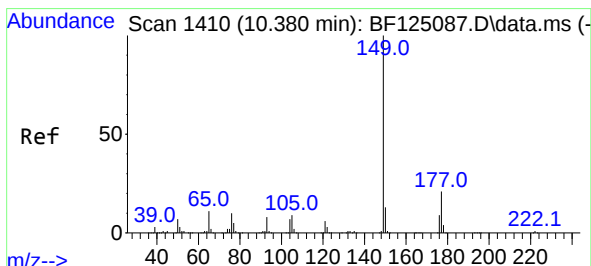
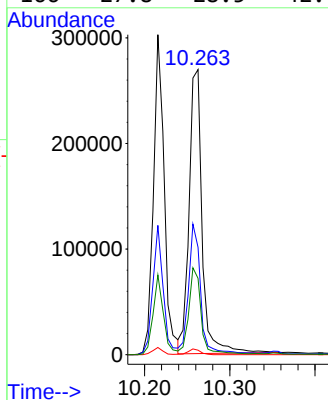
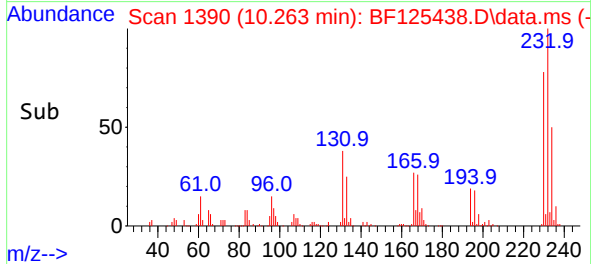
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



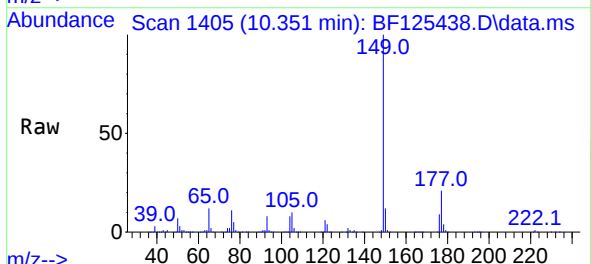
Tgt Ion:232 Resp: 286485
Ion Ratio Lower Upper
232 100
131 41.6 45.4 68.0#
130 1.9 0.0 0.0#
166 27.8 28.5 42.7#

Manual Integrations
APPROVED

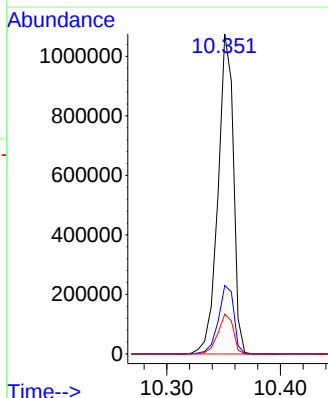
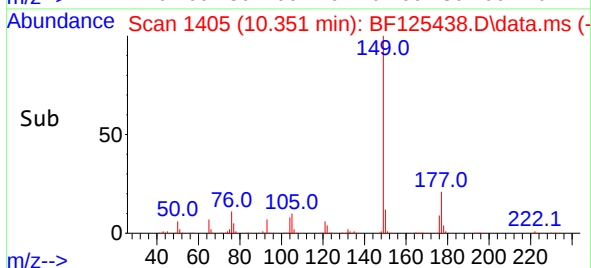
mohammad
9/14/2021 2:48:27 PM

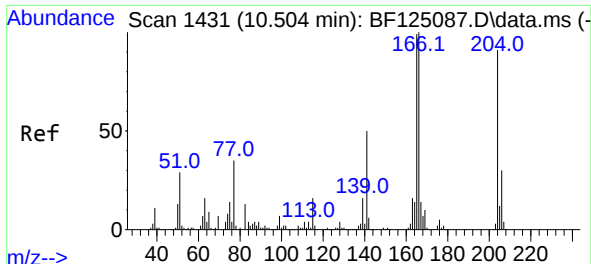


#60
Diethylphthalate
Concen: 37.718 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34



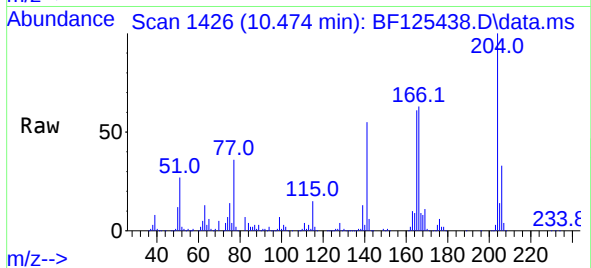
Tgt Ion:149 Resp: 1014101
Ion Ratio Lower Upper
149 100
177 21.4 16.5 24.7
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 38.355 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

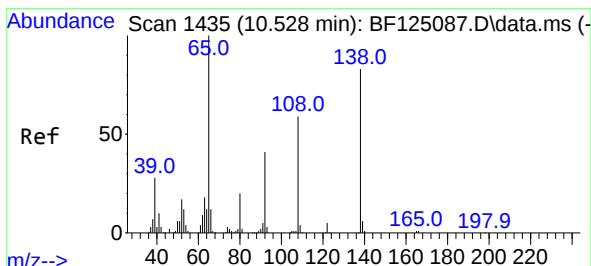
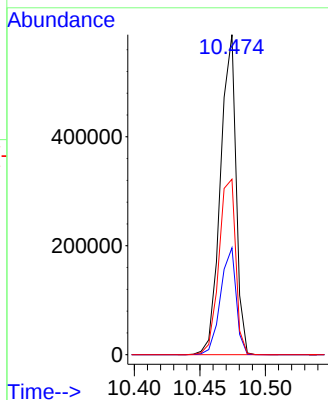
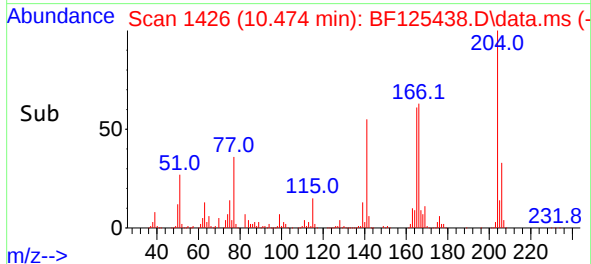
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



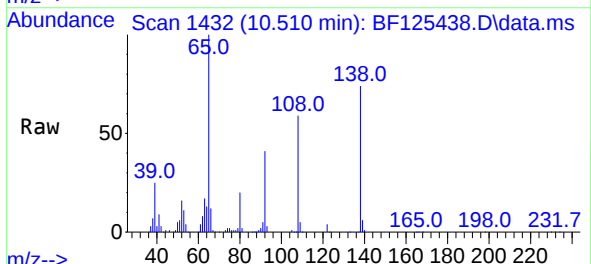
Tgt Ion:204 Resp: 485985
Ion Ratio Lower Upper
204 100
206 33.4 27.6 41.4
141 54.8 58.6 88.0#

Manual Integrations
APPROVED

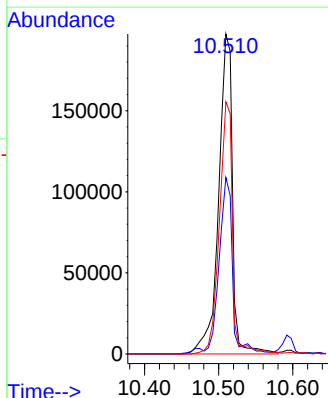
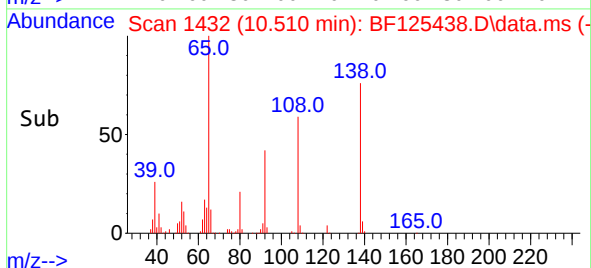
mohammad
9/14/2021 2:48:27 PM

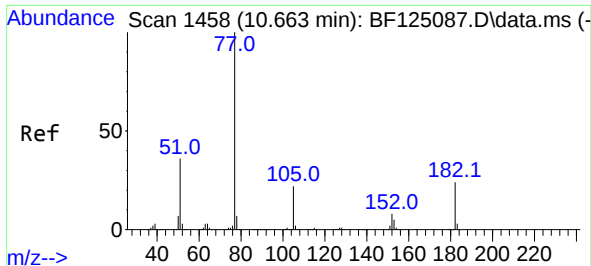


#62
4-Nitroaniline
Concen: 44.222 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

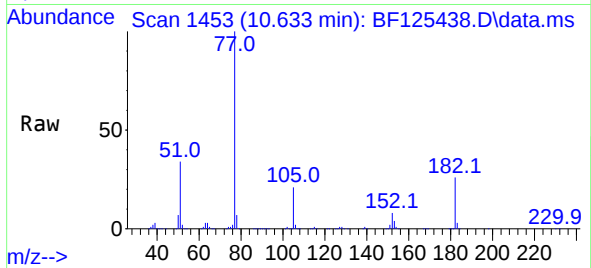


Tgt Ion:138 Resp: 256453
Ion Ratio Lower Upper
138 100
92 55.1 29.6 69.6
108 78.8 78.1 118.1



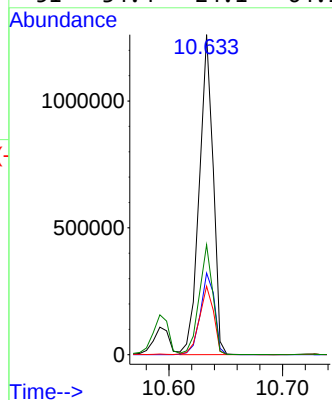


#63
Azobenzene
Concen: 35.400 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34



Tgt Ion: 77 Resp: 1067577

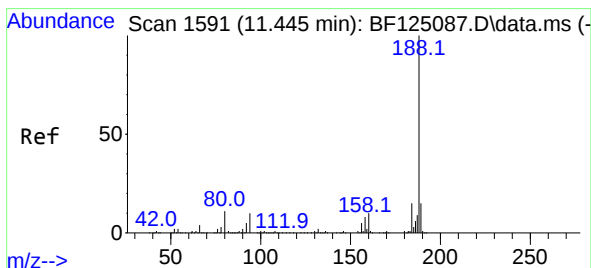
Ion	Ratio	Lower	Upper
77	100		
182	25.5	6.3	46.3
105	21.4	2.9	42.9
51	34.4	24.1	64.1



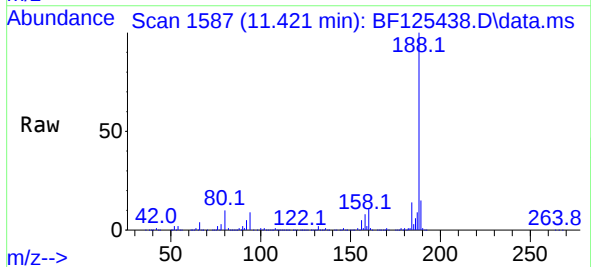
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
9/14/2021 2:48:27 PM

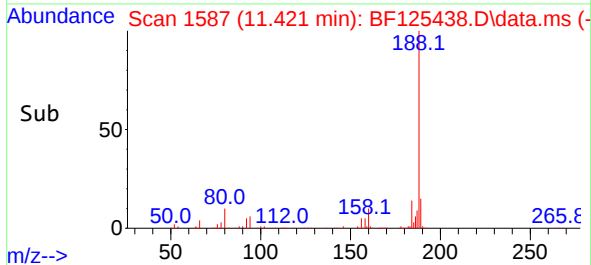
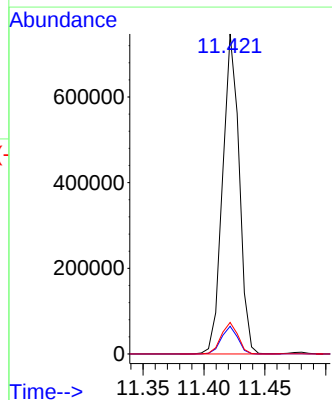


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34



Tgt Ion: 188 Resp: 710251

Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.7	10.1
80	9.9	7.5	11.3





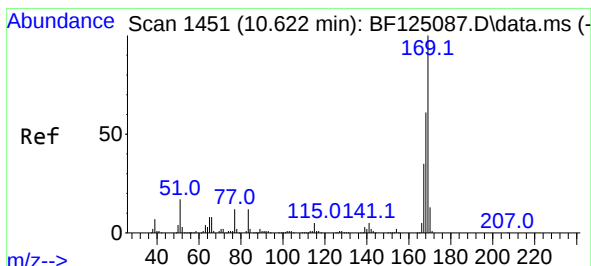
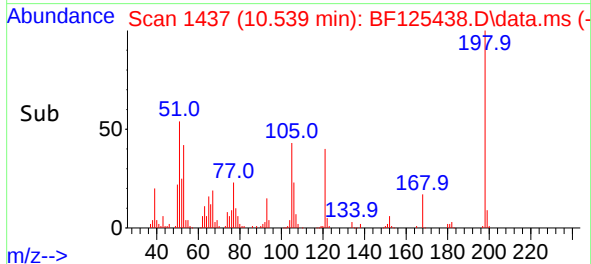
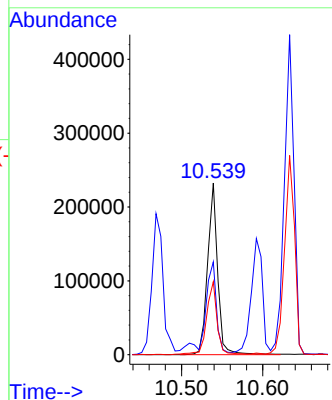
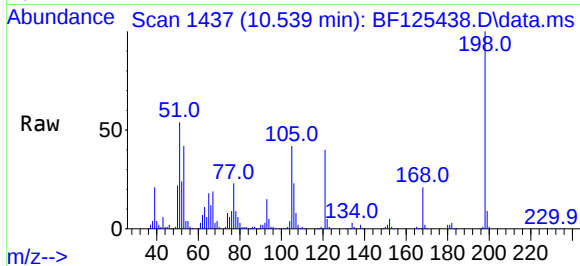
#65
4,6-Dinitro-2-methylphenol
Concen: 52.996 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.012 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Tgt Ion:198 Resp: 199216
Ion Ratio Lower Upper
198 100
51 54.1 45.3 85.3
105 42.5 30.6 70.6

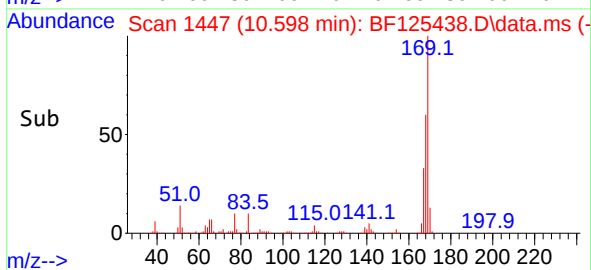
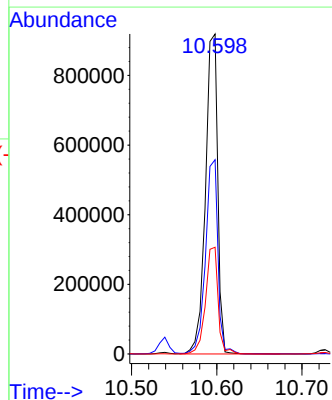
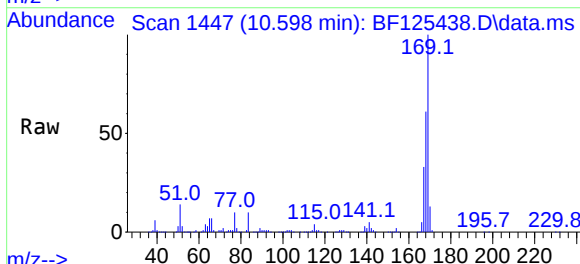
Manual Integrations
APPROVED

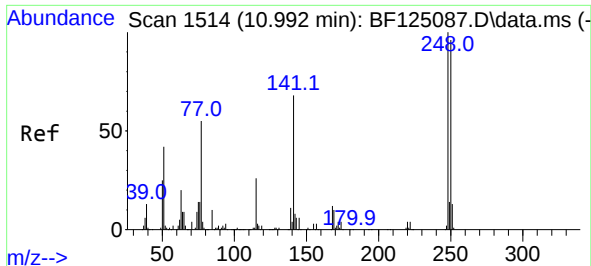
mohammad
9/14/2021 2:48:27 PM



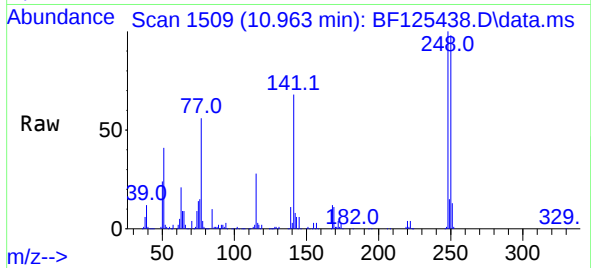
#66
n-Nitrosodiphenylamine
Concen: 36.036 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

Tgt Ion:169 Resp: 916453
Ion Ratio Lower Upper
169 100
168 60.7 50.8 76.2
167 33.3 28.8 43.2

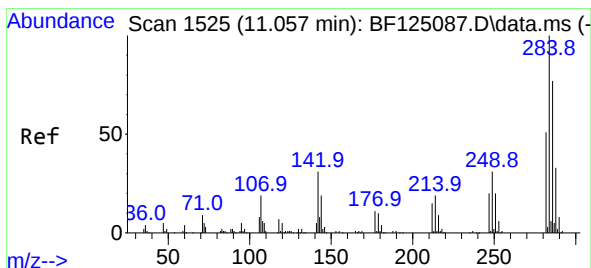
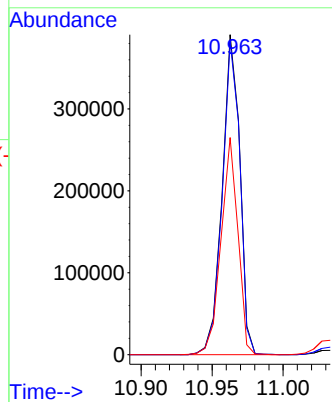
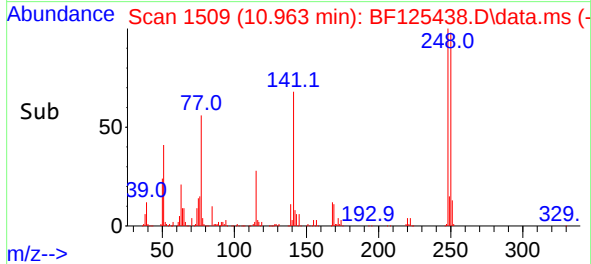




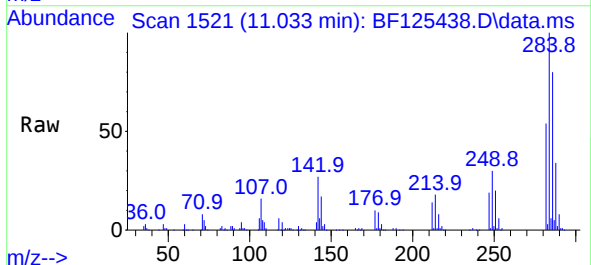
#67
4-Bromophenyl-phenylether
Concen: 39.511 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34



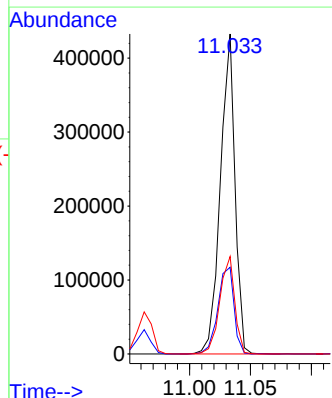
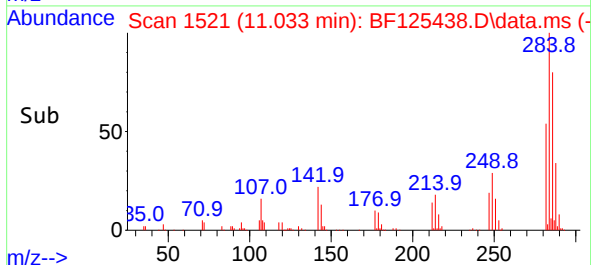
Tgt Ion:248 Resp: 336980
Ion Ratio Lower Upper
248 100
250 98.0 74.2 111.4
141 67.9 60.4 90.6



#68
Hexachlorobenzene
Concen: 41.262 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34



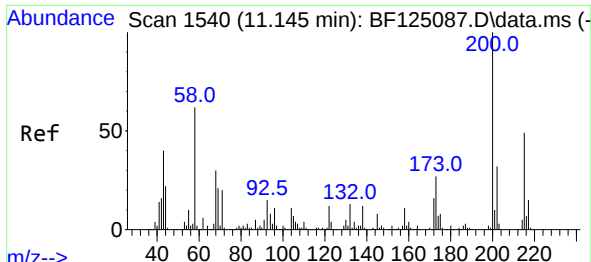
Tgt Ion:284 Resp: 362030
Ion Ratio Lower Upper
284 100
142 27.1 36.4 54.6#
249 30.5 25.6 38.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

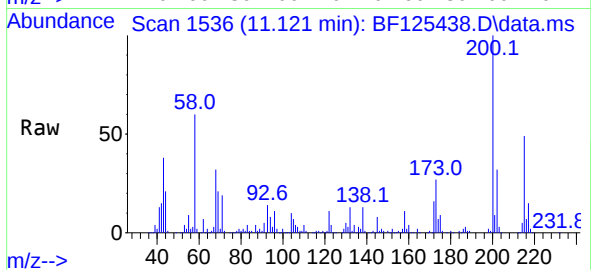
Manual Integrations
APPROVED

mohammad
9/14/2021 2:48:27 PM



#69
Atrazine
Concen: 37.066 ng
RT: 11.121 min Scan# 1536
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

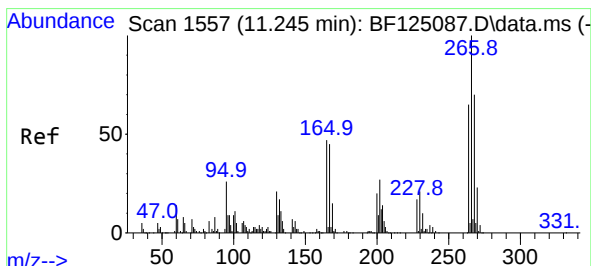
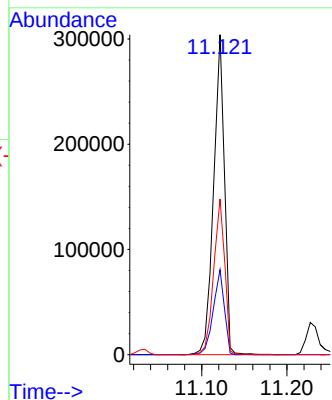
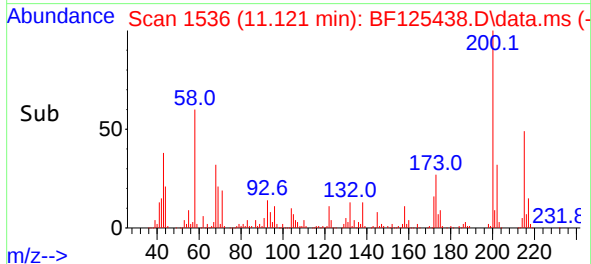
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



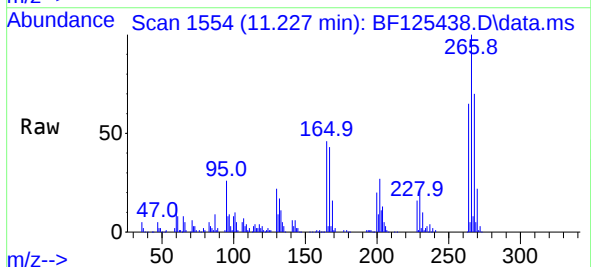
Tgt Ion:200 Resp: 270492
Ion Ratio Lower Upper
200 100
173 26.5 11.1 51.1
215 48.7 22.7 62.7

Manual Integrations
APPROVED

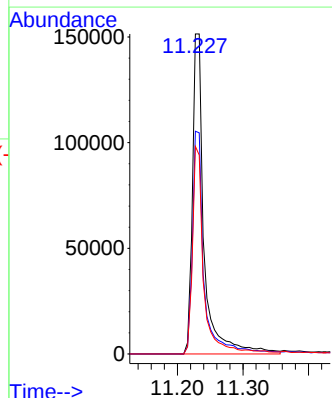
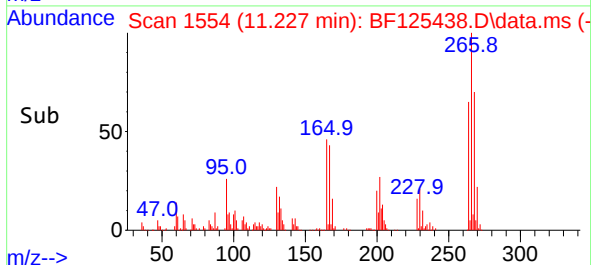
mohammad
9/14/2021 2:48:27 PM

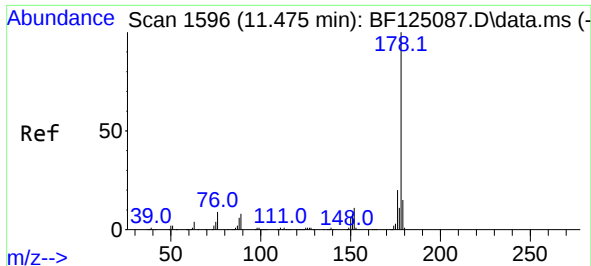


#70
Pentachlorophenol
Concen: 36.777 ng
RT: 11.227 min Scan# 1554
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34



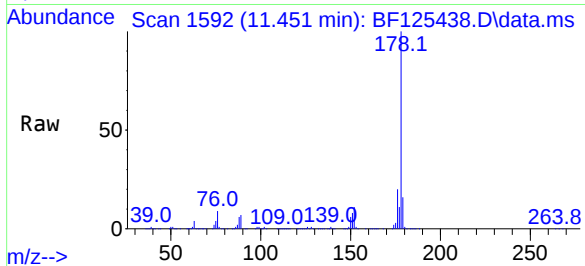
Tgt Ion:266 Resp: 188410
Ion Ratio Lower Upper
266 100
268 69.6 48.9 73.3
264 64.8 55.9 83.9





#71
Phenanthrene
Concen: 35.984 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

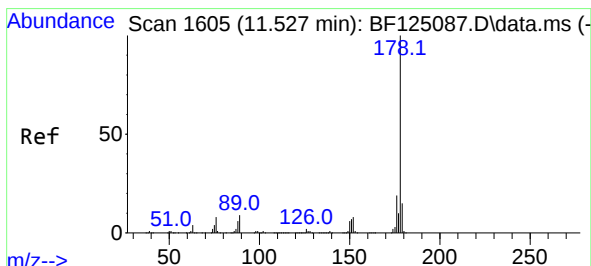
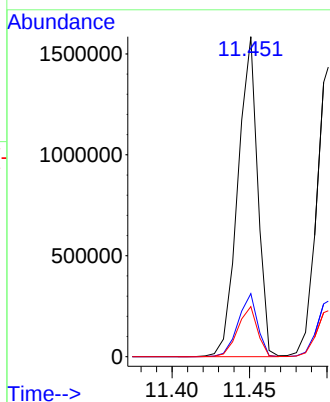
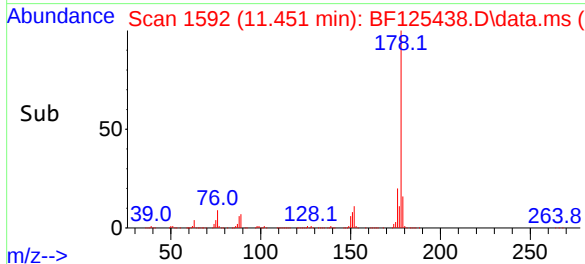
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



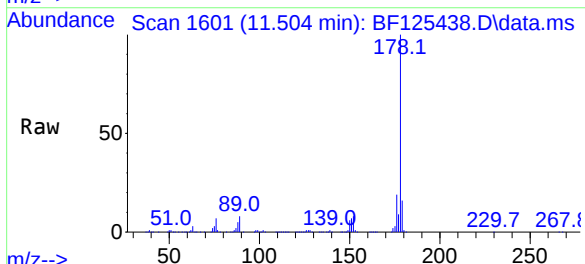
Tgt Ion:178 Resp: 1408244
Ion Ratio Lower Upper
178 100
176 19.7 14.7 22.1
179 15.7 11.5 17.3

Manual Integrations
APPROVED

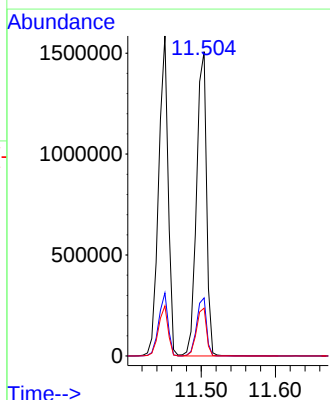
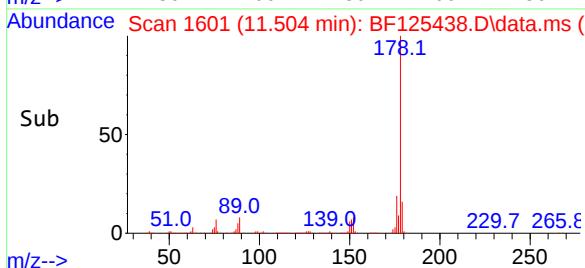
mohammad
9/14/2021 2:48:27 PM

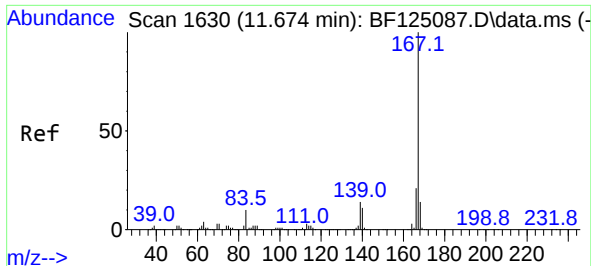


#72
Anthracene
Concen: 36.465 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.012 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34



Tgt Ion:178 Resp: 1406601
Ion Ratio Lower Upper
178 100
176 19.1 14.3 21.5
179 15.7 12.2 18.4





#73
 Carbazole
 Concen: 36.652 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. 0.006 min
 Lab File: BF125438.D
 Acq: 13 Sep 2021 11:34

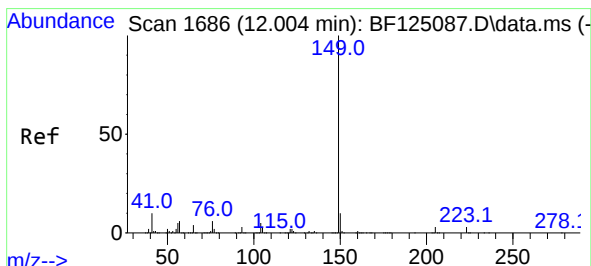
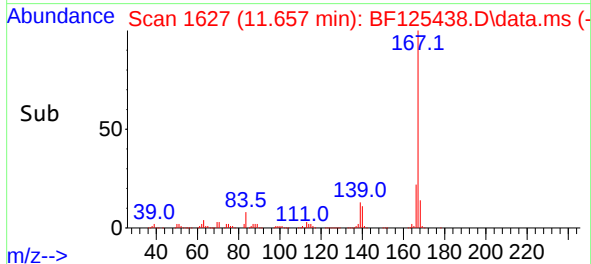
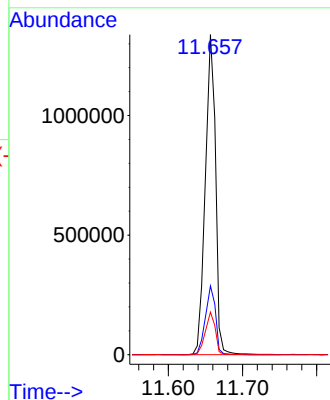
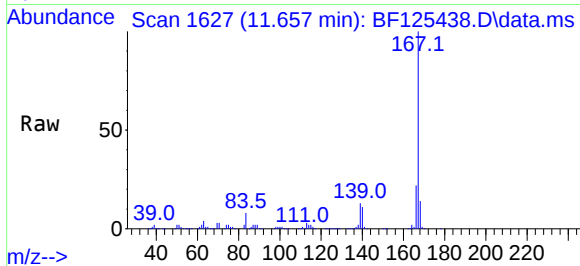
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 1291974

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	13.3	11.0	16.4

Manual Integrations
 APPROVED

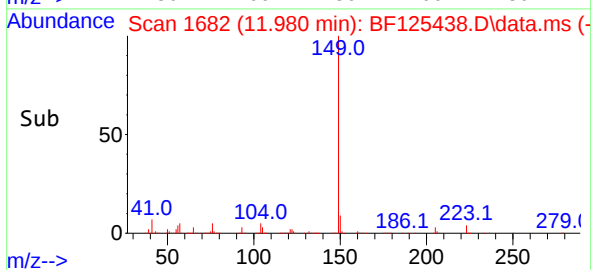
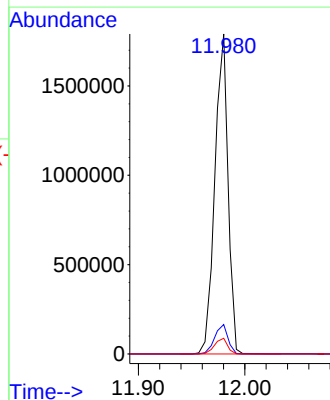
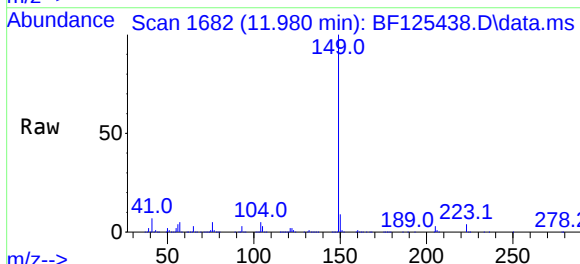
mohammad
 9/14/2021 2:48:27 PM

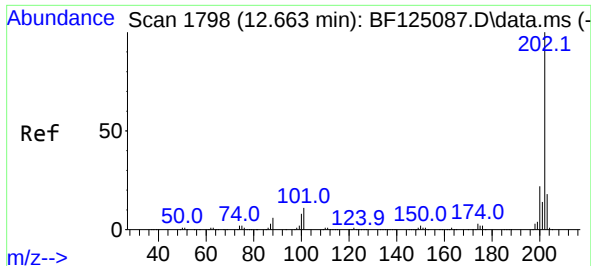


#74
 Di-n-butylphthalate
 Concen: 36.667 ng
 RT: 11.980 min Scan# 1682
 Delta R.T. 0.006 min
 Lab File: BF125438.D
 Acq: 13 Sep 2021 11:34

Tgt Ion:149 Resp: 1533796

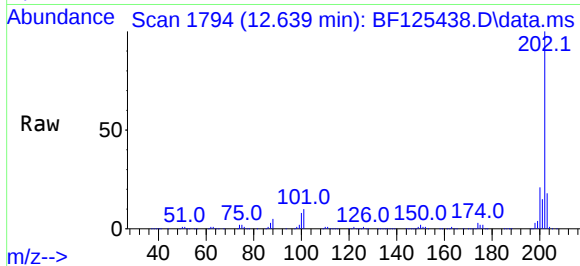
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	4.9	4.1	6.1





#75
Fluoranthene
Concen: 38.496 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

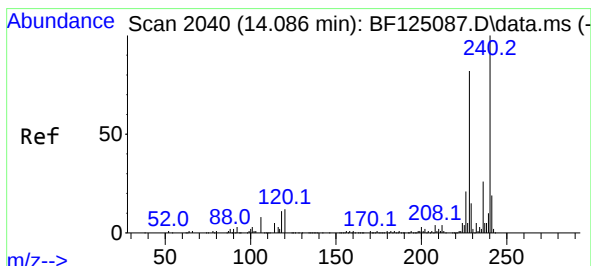
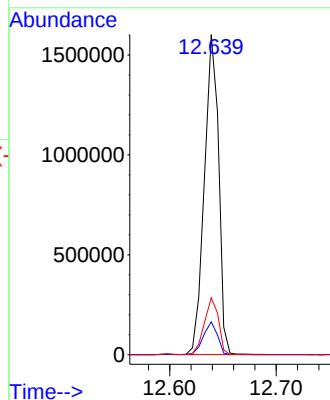
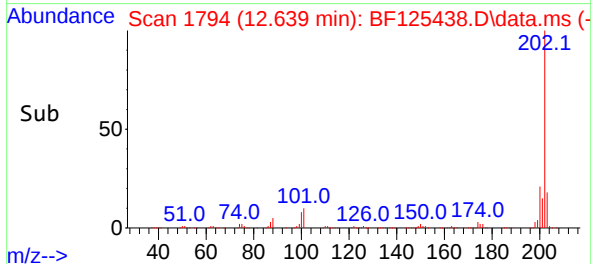
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



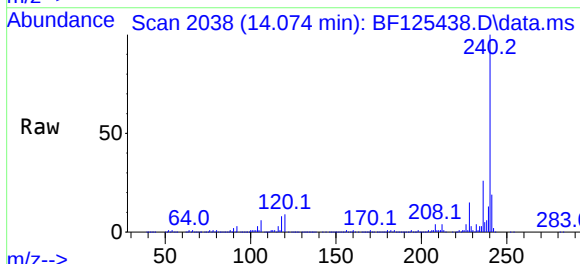
Tgt Ion:202 Resp: 1494871
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.7
203 17.8 0.0 36.3

Manual Integrations
APPROVED

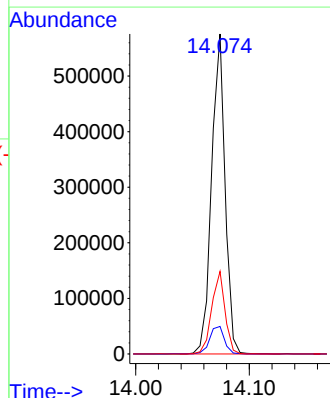
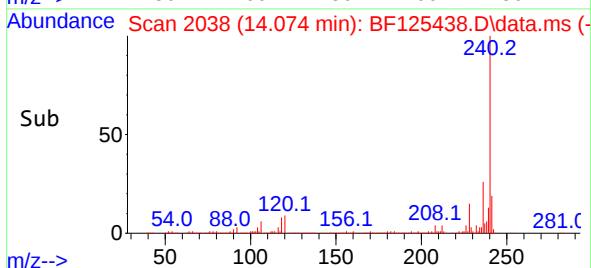
mohammad
9/14/2021 2:48:27 PM

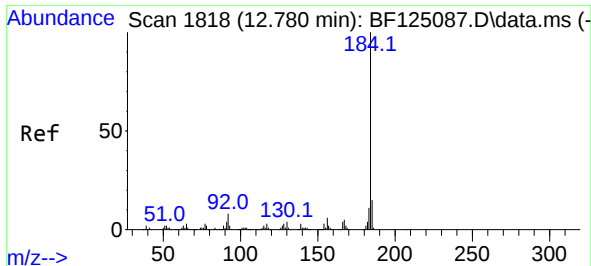


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.012 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34



Tgt Ion:240 Resp: 473762
Ion Ratio Lower Upper
240 100
120 8.6 10.8 16.2#
236 25.8 21.6 32.4





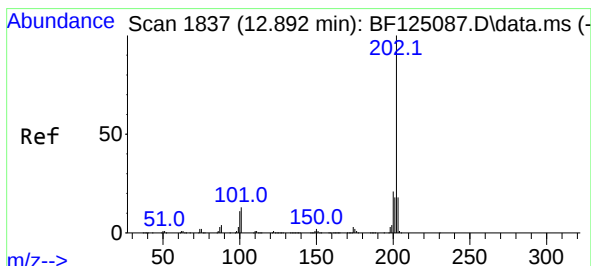
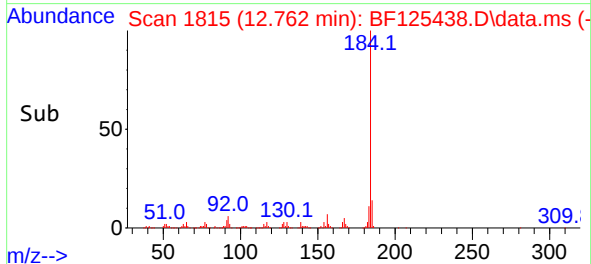
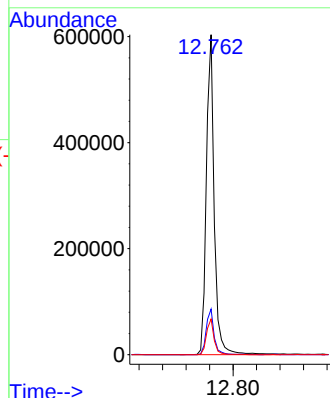
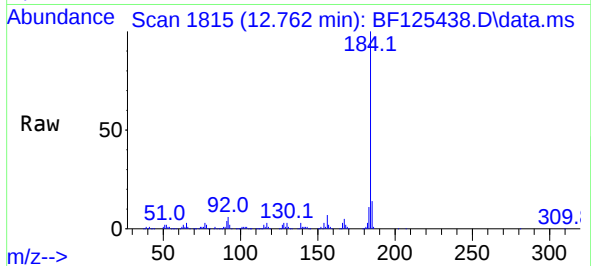
#77
Benzidine
Concen: 33.791 ng
RT: 12.762 min Scan# 1815
Delta R.T. 0.012 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

Tgt Ion:184	Resp: 559100		
Ion Ratio	Lower	Upper	
184	100		
185	14.3	10.8	16.2
183	11.1	8.1	12.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

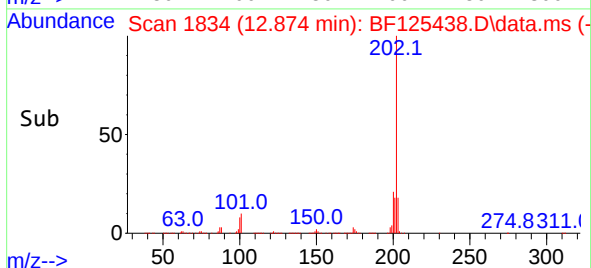
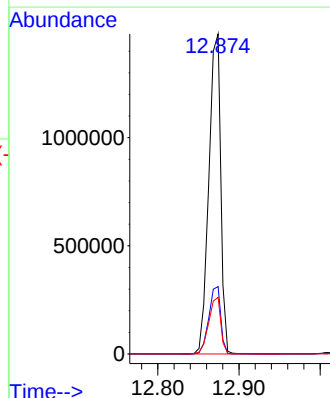
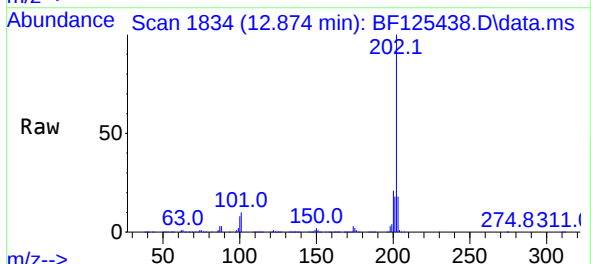
Manual Integrations
APPROVED

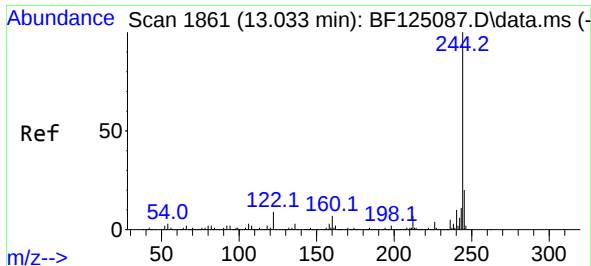
mohammad
9/14/2021 2:48:27 PM



#78
Pyrene
Concen: 36.924 ng
RT: 12.874 min Scan# 1834
Delta R.T. 0.012 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

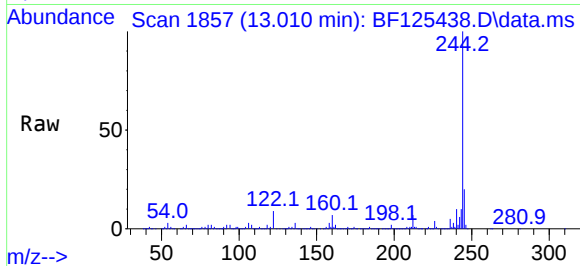
Tgt Ion:202	Resp: 1500578		
Ion Ratio	Lower	Upper	
202	100		
200	21.0	15.3	22.9
203	17.7	13.4	20.0





#79
Terphenyl-d14
Concen: 75.644 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

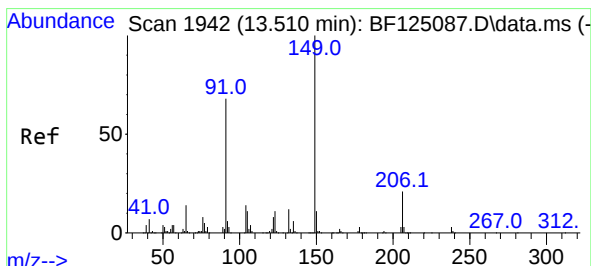
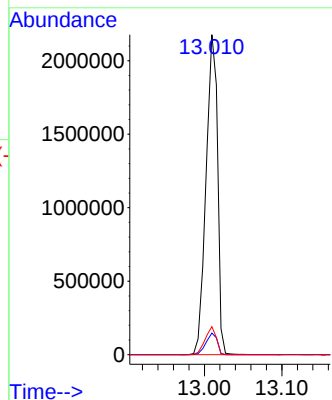
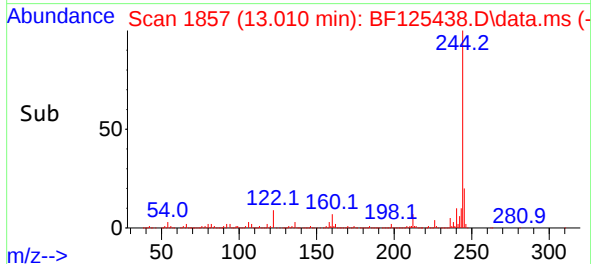
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



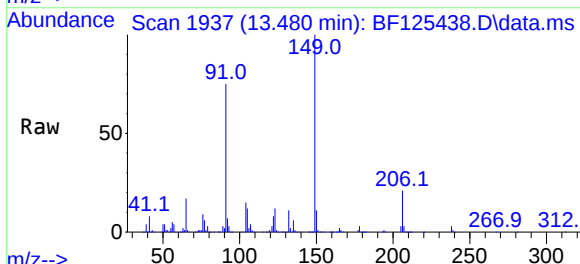
Tgt Ion:244 Resp: 2249541
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 8.8 9.0 13.4#

Manual Integrations
APPROVED

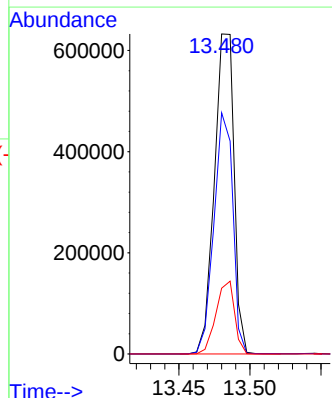
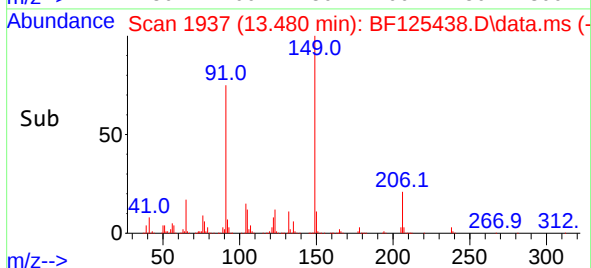
mohammad
9/14/2021 2:48:27 PM

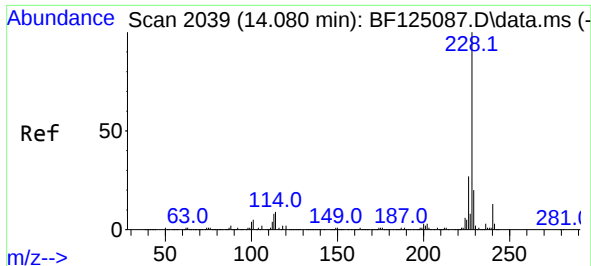


#80
Butylbenzylphthalate
Concen: 38.227 ng
RT: 13.480 min Scan# 1937
Delta R.T. 0.006 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34



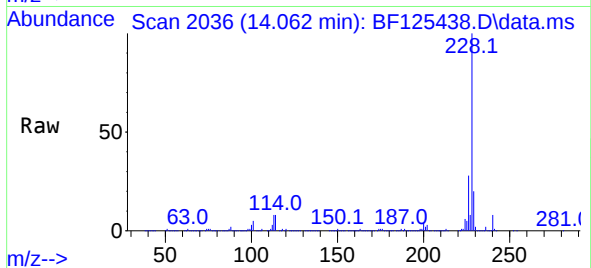
Tgt Ion:149 Resp: 610438
Ion Ratio Lower Upper
149 100
91 75.3 51.8 77.8
206 20.5 14.5 21.7





#81
Benzo(a)anthracene
Concen: 37.701 ng
RT: 14.062 min Scan# 2036
Delta R.T. 0.012 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

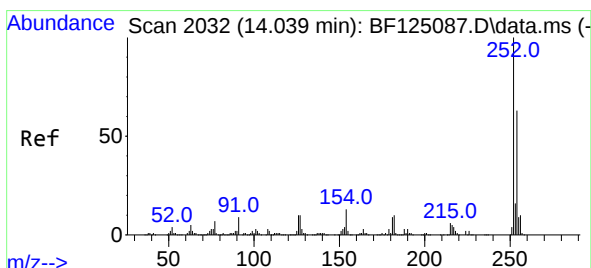
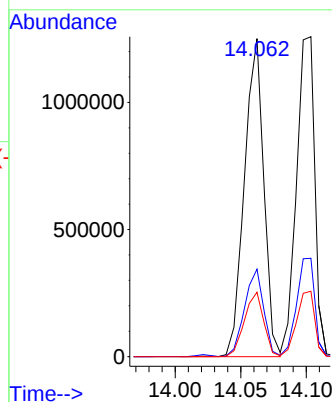
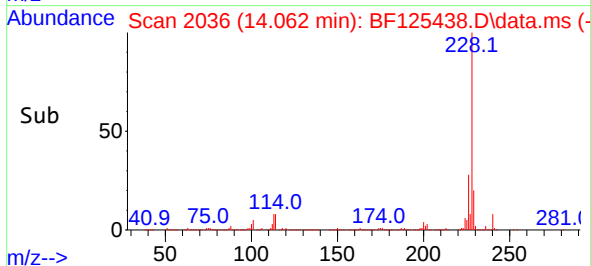
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



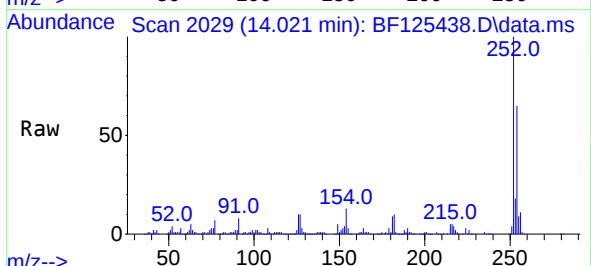
Tgt Ion:228 Resp: 1286908
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 20.3 15.6 23.4

Manual Integrations
APPROVED

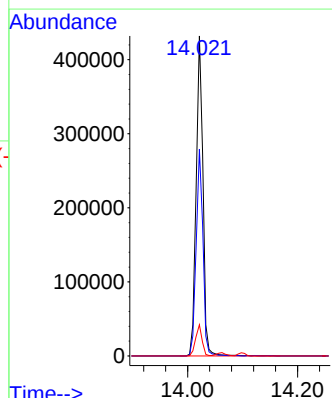
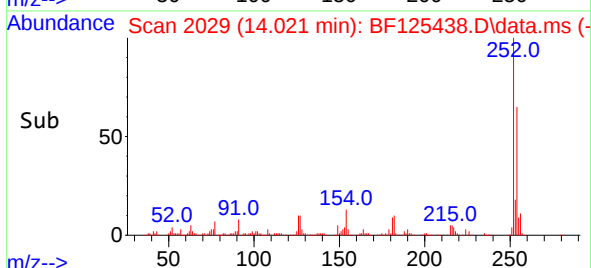
mohammad
9/14/2021 2:48:27 PM

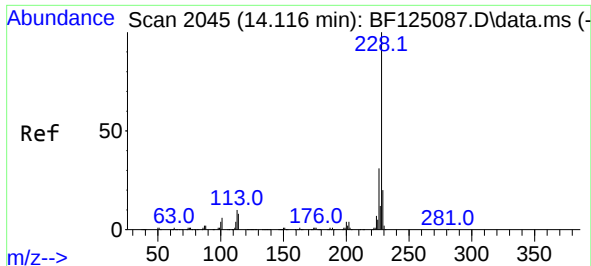


#82
3,3'-Dichlorobenzidine
Concen: 34.763 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.012 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34



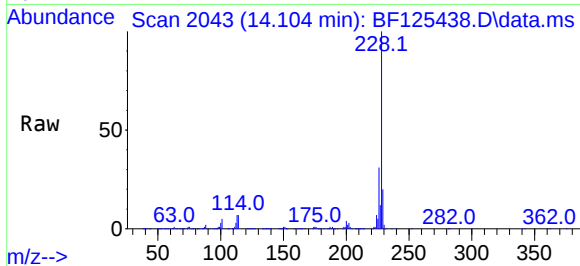
Tgt Ion:252 Resp: 367838
Ion Ratio Lower Upper
252 100
254 64.6 51.4 77.0
126 9.7 9.5 14.3





#83
Chrysene
Concen: 36.182 ng
RT: 14.104 min Scan# 2043
Delta R.T. 0.018 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

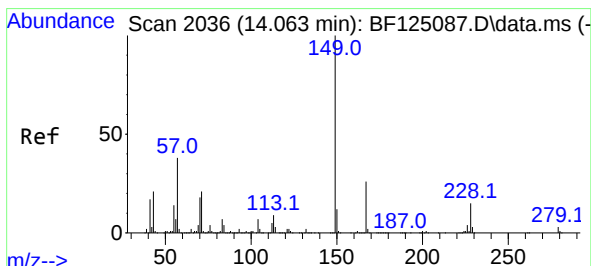
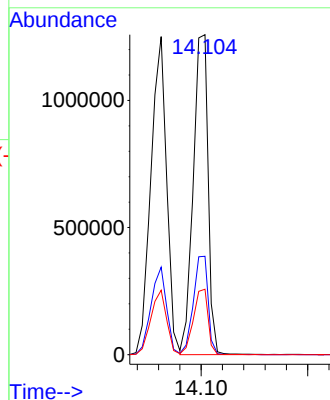
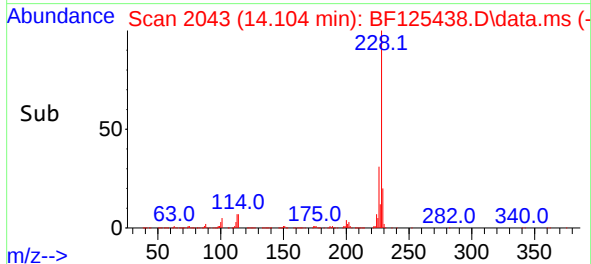
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



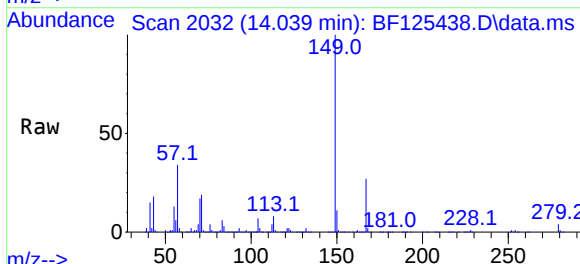
Tgt Ion:228 Resp: 1221422
Ion Ratio Lower Upper
228 100
226 30.8 22.6 34.0
229 20.5 15.9 23.9

Manual Integrations
APPROVED

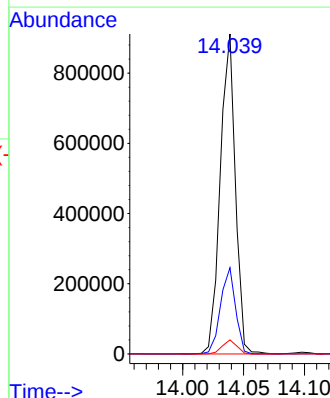
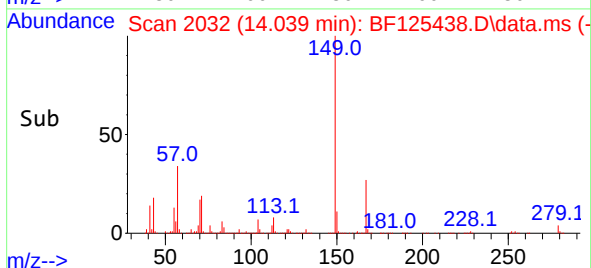
mohammad
9/14/2021 2:48:27 PM

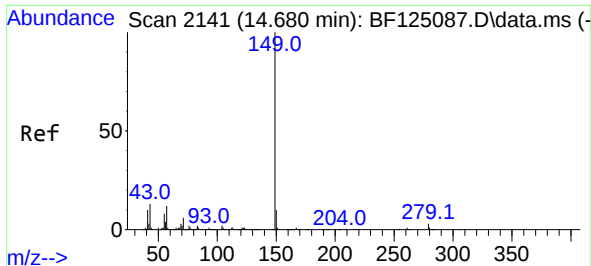


#84
Bis(2-ethylhexyl)phthalate
Concen: 35.964 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.012 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34



Tgt Ion:149 Resp: 789321
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.0
279 4.4 2.6 4.0#





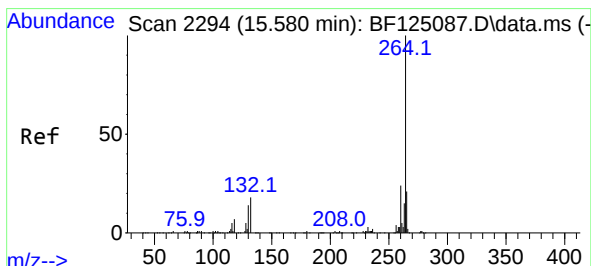
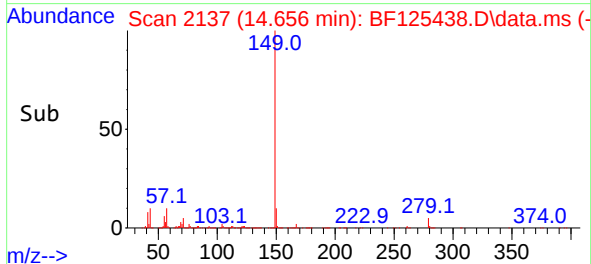
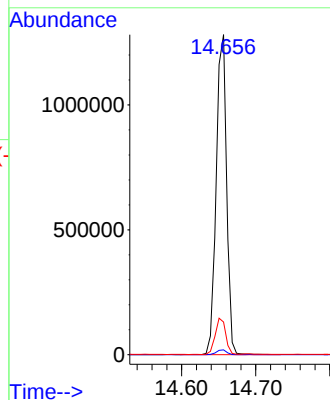
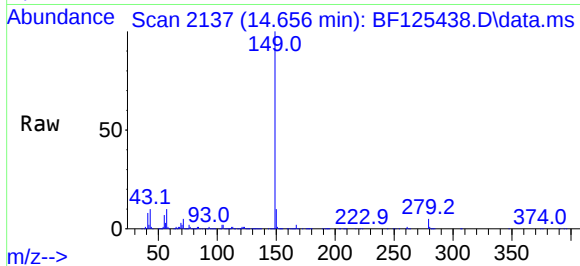
#85
Di-n-octyl phthalate
Concen: 33.990 ng
RT: 14.656 min Scan# 2137
Delta R.T. 0.012 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

Tgt Ion:149 Resp: 1240756
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.4 9.9 14.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

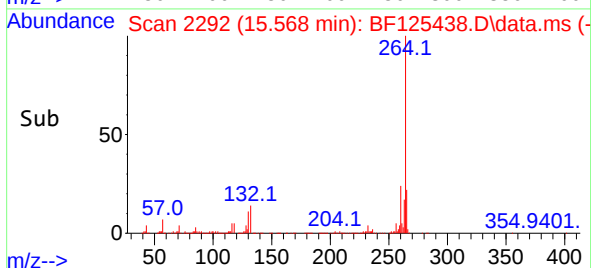
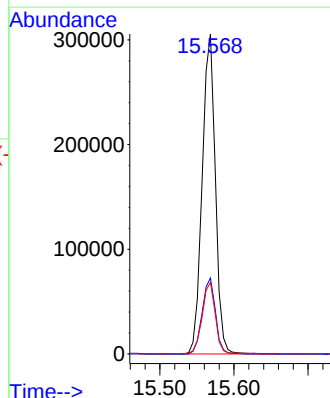
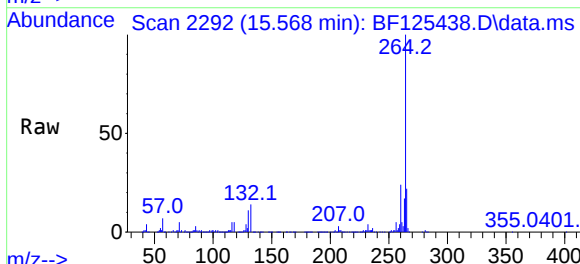
Manual Integrations
APPROVED

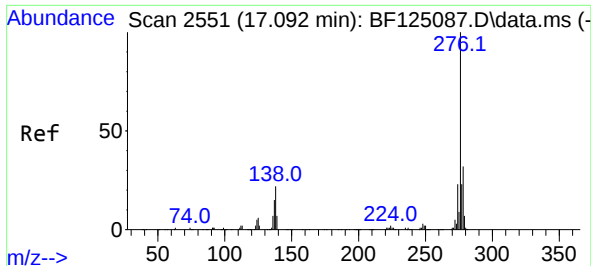
mohammad
9/14/2021 2:48:27 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.023 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

Tgt Ion:264 Resp: 377788
Ion Ratio Lower Upper
264 100
260 23.7 19.6 29.4
265 22.4 17.2 25.8





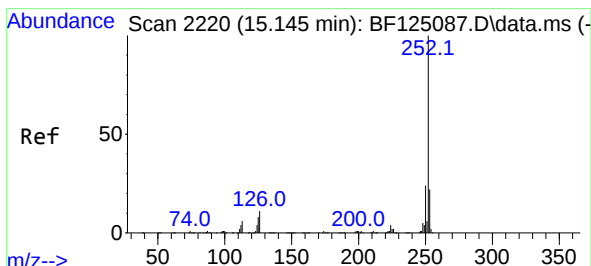
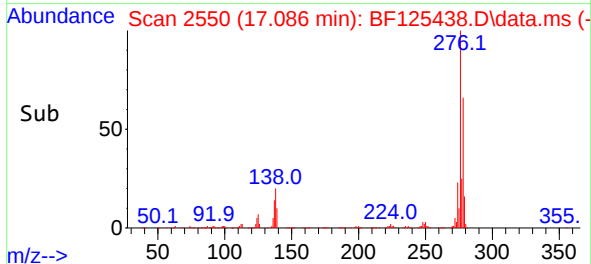
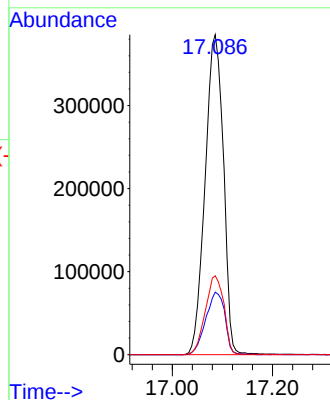
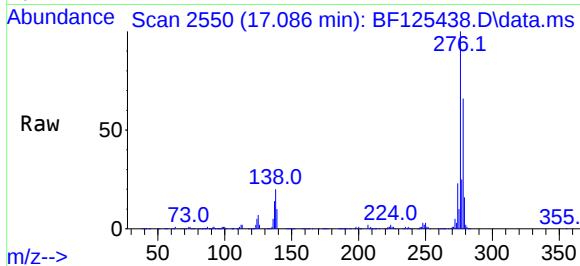
#87
Indeno(1,2,3-cd)pyrene
Concen: 35.922 ng
RT: 17.086 min Scan# 2550
Delta R.T. 0.035 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

Tgt Ion: 276 Resp: 977677
Ion Ratio Lower Upper
276 100
138 20.4 24.1 36.1#
277 25.0 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

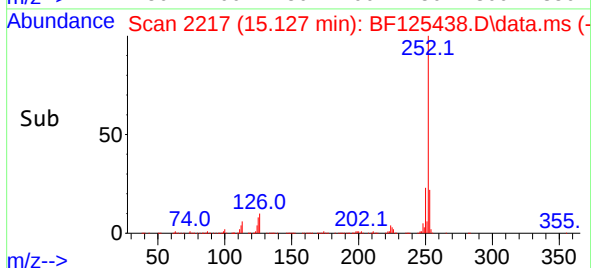
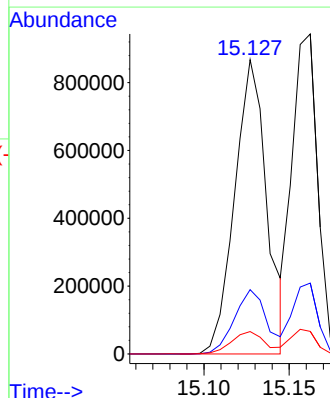
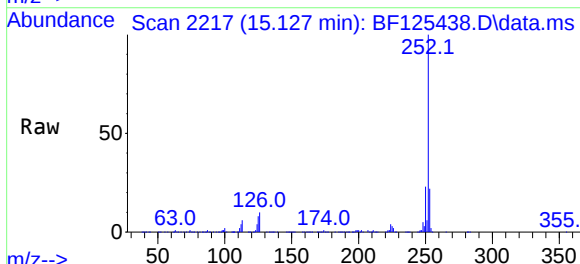
Manual Integrations
APPROVED

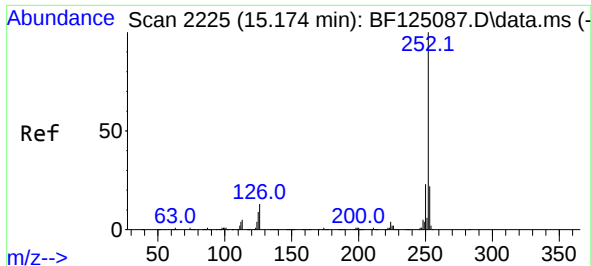
mohammad
9/14/2021 2:48:27 PM



#88
Benzo(b)fluoranthene
Concen: 41.170 ng
RT: 15.127 min Scan# 2217
Delta R.T. 0.018 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

Tgt Ion: 252 Resp: 1136299
Ion Ratio Lower Upper
252 100
253 21.9 16.8 25.2
125 7.6 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 44.119 ng

RT: 15.127 min Scan# 2217

Delta R.T. -0.018 min

Lab File: BF125438.D

Acq: 13 Sep 2021 11:34

Tgt Ion:252 Resp: 1136299

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 7.6 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

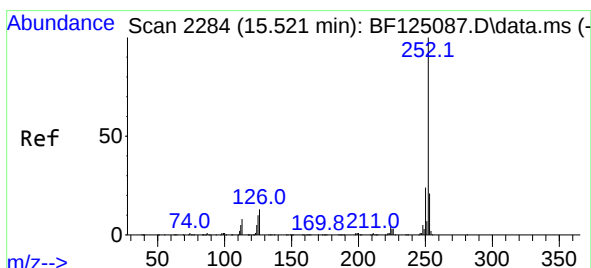
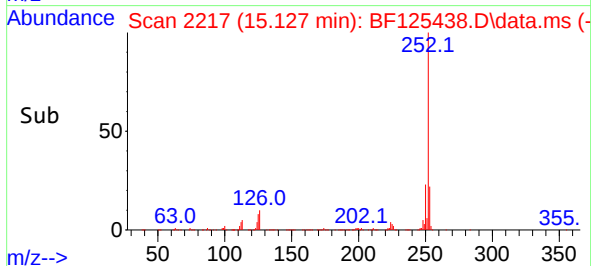
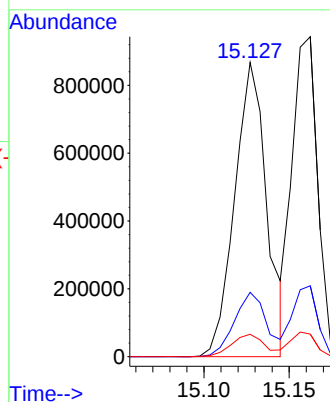
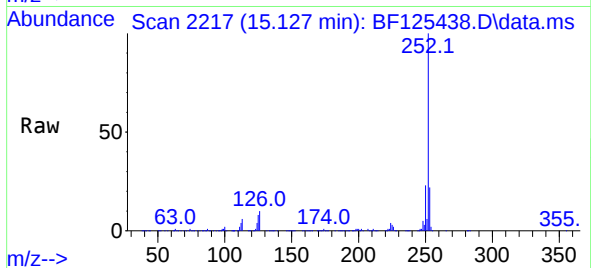
SSTDCCC040

Manual Integrations

APPROVED

mohammad

9/14/2021 2:48:27 PM



#90

Benzo(a)pyrene

Concen: 38.881 ng

RT: 15.509 min Scan# 2282

Delta R.T. 0.024 min

Lab File: BF125438.D

Acq: 13 Sep 2021 11:34

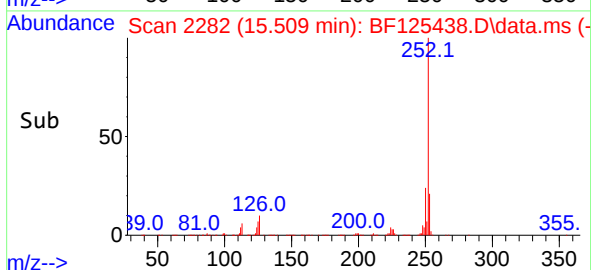
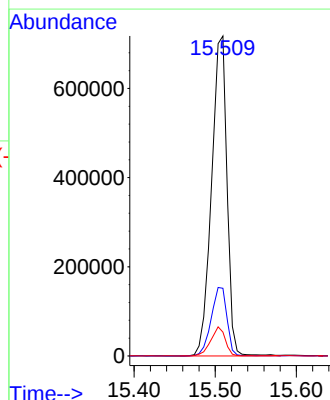
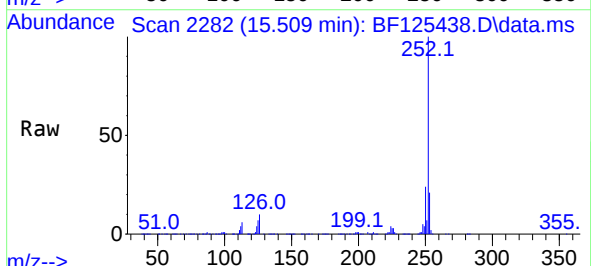
Tgt Ion:252 Resp: 947946

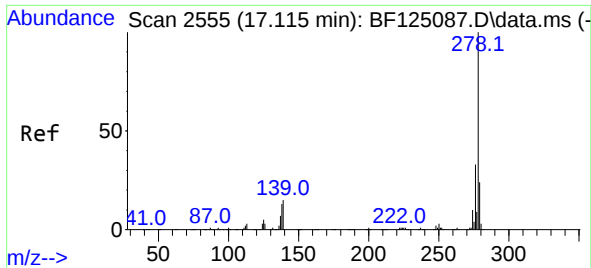
Ion Ratio Lower Upper

252 100

253 21.2 18.4 27.6

125 7.5 9.9 14.9#





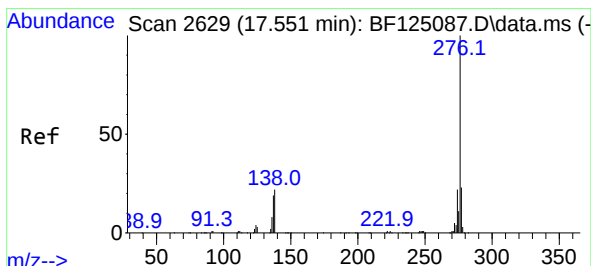
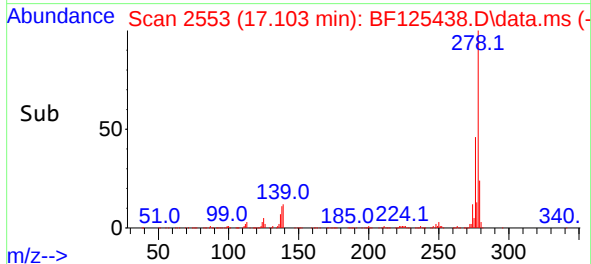
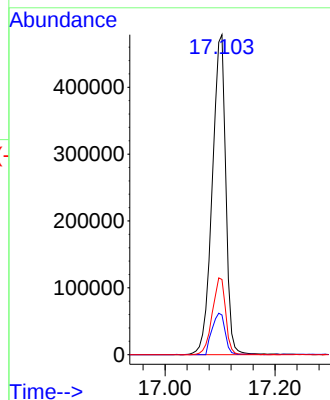
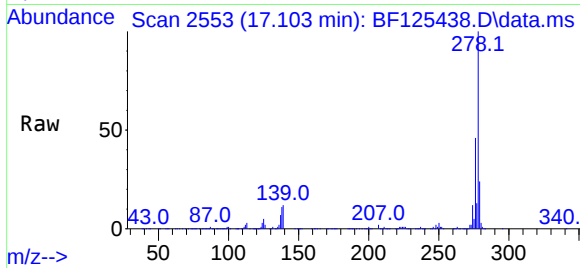
#91
Dibenzo(a,h)anthracene
Concen: 34.799 ng
RT: 17.103 min Scan# 2553
Delta R.T. 0.035 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

Tgt Ion: 278 Resp: 818672
Ion Ratio Lower Upper
278 100
139 12.4 14.9 22.3#
279 23.5 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
9/14/2021 2:48:27 PM



#92
Benzo(g,h,i)perylene
Concen: 36.466 ng
RT: 17.545 min Scan# 2628
Delta R.T. 0.035 min
Lab File: BF125438.D
Acq: 13 Sep 2021 11:34

Tgt Ion: 276 Resp: 827205
Ion Ratio Lower Upper
276 100
277 23.1 22.0 33.0
138 17.1 22.2 33.4#

